### Arduino Project List

**Note:** Please wait for 5 seconds, as there are more than 2,000 projects to be loaded for you. ^_^ . If you want to download list of arduino projects in PDF format, please visit: [Arduino Projects PDF](#).

(We have two layouts for this project list)

Current Filterable New Project List | [Old Simple Project List](#)

<table>
<thead>
<tr>
<th>Title</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Description</td>
<td>URL</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>TFT Display with microSD breakout board using arduino</td>
<td><a href="http://arduino4projects.com/?p=14601">http://arduino4projects.com/?p=14601</a></td>
</tr>
<tr>
<td>$1.50 Arduino TV Annoyer (w/ Video) Basic Arduino Robot, Light Seeker! using arduino</td>
<td><a href="http://arduino4projects.com/?p=2814">http://arduino4projects.com/?p=2814</a></td>
</tr>
<tr>
<td>*duino Keg Temp Monitor, or the Quest for the Perfect Pint</td>
<td><a href="http://arduino4projects.com/?p=6904">http://arduino4projects.com/?p=6904</a></td>
</tr>
<tr>
<td>0 to 99 Light display</td>
<td><a href="http://arduino4projects.com/?p=6805">http://arduino4projects.com/?p=6805</a></td>
</tr>
<tr>
<td>1 LED Game with Arduino Uno and an RGB LED</td>
<td><a href="http://arduino4projects.com/?p=7002">http://arduino4projects.com/?p=7002</a></td>
</tr>
<tr>
<td>1RE45 Non contact digital thermometer using arduino</td>
<td><a href="http://arduino4projects.com/?p=14651">http://arduino4projects.com/?p=14651</a></td>
</tr>
<tr>
<td>2 player Pong using Arduino</td>
<td><a href="http://arduino4projects.com/?p=2084">http://arduino4projects.com/?p=2084</a></td>
</tr>
<tr>
<td>2 Ways to Papercraft Stopmotion</td>
<td><a href="http://arduino4projects.com/?p=12148">http://arduino4projects.com/?p=12148</a></td>
</tr>
<tr>
<td>2-Player Pong Game with Arduino Uno</td>
<td><a href="http://arduino4projects.com/?p=4424">http://arduino4projects.com/?p=4424</a></td>
</tr>
<tr>
<td>26-Way MIDI DRUMS</td>
<td><a href="http://duino4projects.com/?p=15868">http://duino4projects.com/?p=15868</a></td>
</tr>
<tr>
<td>3 LED Crossfade with PWM and Arduino</td>
<td><a href="http://arduino4projects.com/?p=10605">http://arduino4projects.com/?p=10605</a></td>
</tr>
<tr>
<td>3 wires interface for LCD display using Arduino</td>
<td><a href="http://arduino4projects.com/?p=3588">http://arduino4projects.com/?p=3588</a></td>
</tr>
<tr>
<td>3-dimensional Star Cluster using an Arduino</td>
<td><a href="http://arduino4projects.com/?p=698">http://arduino4projects.com/?p=698</a></td>
</tr>
<tr>
<td>3D AIR mouse</td>
<td>Arduino + Processing</td>
</tr>
<tr>
<td>3D LED Cube using arduino</td>
<td><a href="http://arduino4projects.com/?p=13286">http://arduino4projects.com/?p=13286</a></td>
</tr>
<tr>
<td>3D Printed Arduino Controlled Eggbot/Sperepot</td>
<td><a href="http://arduino4projects.com/?p=7322">http://arduino4projects.com/?p=7322</a></td>
</tr>
<tr>
<td>3D Printed Digital Camera</td>
<td><a href="http://arduino4projects.com/?p=7012">http://arduino4projects.com/?p=7012</a></td>
</tr>
<tr>
<td>3D Printed Webcam Controller</td>
<td><a href="http://arduino4projects.com/?p=12234">http://arduino4projects.com/?p=12234</a></td>
</tr>
<tr>
<td>3D-Printed Biologically-Inspired Robotics</td>
<td><a href="http://arduino4projects.com/?p=12174">http://arduino4projects.com/?p=12174</a></td>
</tr>
<tr>
<td>3x3x3 LED cube shield using arduino</td>
<td><a href="http://arduino4projects.com/?p=13187">http://arduino4projects.com/?p=13187</a></td>
</tr>
<tr>
<td>3x3x3 LED Cube with Arduino Lib using arduino</td>
<td><a href="http://arduino4projects.com/?p=13669">http://arduino4projects.com/?p=13669</a></td>
</tr>
<tr>
<td>3x3x3 LED PVC Light Cube using Arduino</td>
<td><a href="http://arduino4projects.com/?p=5349">http://arduino4projects.com/?p=5349</a></td>
</tr>
<tr>
<td>4 Servo drive CellBot which can be remotely controlled using Arduino</td>
<td><a href="http://arduino4projects.com/?p=2034">http://arduino4projects.com/?p=2034</a></td>
</tr>
</tbody>
</table>
48x8 SCROLLING MATRIX LED DISPLAY USING ARDUINO CONTROLLER
http://duino4projects.com/?p=4548
4x Multiplexed RTD Temperature sensor module
http://duino4projects.com/?p=14438
4x4x4 interactive LED-cube with Arduino
http://duino4projects.com/?p=1388
4x4 LED Cube (Arduino Uno)
http://duino4projects.com/?p=9733
4x4 LED Cube Arduino
http://duino4projects.com/?p=12434
4X4X4 LED Cube w/ Arduino Uno
http://duino4projects.com/?p=6544
4x4 LED-cube based Arduino and Flower protoboard
http://duino4projects.com/?p=1200
4x4 RGB LED Cube using Arduino
http://duino4projects.com/?p=746
5x5 dot matrix on Arduino
http://duino4projects.com/?p=2796
5x5x5 LED Cube – Orientation Independent 3D Display
http://duino4projects.com/?p=11736
5x5 LED Cube using Arduino Uno
http://duino4projects.com/?p=614
5x5 rgb lpd6803-led matrix arduino controlled
http://duino4projects.com/?p=2227
6 button RGB controller using Arduino
http://duino4projects.com/?p=5124
64 pixel RGB LED Display – Another Arduino Clone
http://duino4projects.com/?p=1770
7-Key Slider/Wheel Tutorial with Synthesizer
http://duino4projects.com/?p=7550
8 LED Chaser with 74HC595 8 Bit Shift Register using arduino
http://duino4projects.com/?p=13290
8x8x8 LED Cube with Arduino Mega (+Sound +PS controller +Game)
http://duino4projects.com/?p=10507
8×8 LED Matrix Animations using an Arduino
http://duino4projects.com/?p=6064
9 Volt battery adapter for Arduino
http://duino4projects.com/?p=11300
[Arduino] Linefollower with photoresistors
http://duino4projects.com/?p=14535
[OoB] Shooting paintball maker with relay, Arduino and .NET WinForms
http://duino4projects.com/?p=14364
http://duino4projects.com/?p=14352
http://duino4projects.com/?p=3683
A arduino library for the MAX7221 and MAX7219
http://duino4projects.com/?p=11300
A Beginner's guide to making an Arduino Shield PCB
http://duino4projects.com/?p=7036
A cardboard televisor (with arduino and LEDs)
A compact, Arduino altimeter for RC Planes

A credit card sized Ethernet Arduino compatible controller board

A DIY photoplethysmographic sensor for measuring heart rate

A DVD Player Hack

A Facebook-Connected, Arduino-Powered Music Party

A Gentle Introduction to Arduino for Scratch Users

A laser barrier with Arduino

A laundry alarm for the hearing impaired and everyone else using Arduino

A Makers Wedding – Photo booth using arduino

A new board for the 3Drag: there’s more than Sanguinololu using Arduino

A Planar 2-DOF Haptic Device for Exploring Gravitational Fields

A Robotic lawn mower powered by Solar Energy with an Arduino heart

A Self-Contained Data Logging Anemometer

A Simple and Very Easy Inverted Pendulum Balancing Robot

A simple DIY spectrophotometer using raduino

A solar tracking automatic motorized window blind retrofit using Arduino

A Study in Non-Standard Distributed Computer Architecture using Arduino

A useful and simple IO Shield for Arduino

A Voice Shield for Arduino Board

A watering controller that can be home networked using an Arduino

A wireless voice-controllable household system

A World of Possibilities with Java ME + Bluetooth + Arduino

AAA Robot (Autonomous Analog Arduino)

ABC 123 Toddler Trainer using Arduino

AC Arduino dimming circuit

AC Dimmer Circuit: 46
AC Dimmer Circuit

Accelerometer Dice with 123D Circuits

Accelerometer powered LED dress

Accelerometer Table using Arduino Esplora

Access control with Arduino plus Keypad 4x4 plus Servo

Accessing 5 buttons through 1 Arduino pin

Acorn Chime using arduino

Acrylic Arduino Prototyping Stand

Adafruit Arduino Motor Shield Build

Adafruit Flora NeoPixel LED Ring Headphone mod

Add a real-time clock to the Fretronics TwentyTen using Arduino

Add Linux, WiFi, Ethernet and USB to Arduino

Adding CV inputs to the Arduino Granular synth

Addressable Milk Bottles (LED Lighting + Arduino) using arduino

ADXL3xx Accelerometer using an Arduino

Aergia: Android controlled TV Remote (with Speech Recognition) using Arduino

AIR Project using an Arduino

Airmonica – a free-air musical instrument

Alarm Clock Overkill

Alarm Clock with Tetris to Prove You’re Awake using Arduino

AlarmingTweet

Algorithmic noise machine

All in one Remote using Arduino

Ambient Etch-a-Sketch

An 8-Bit Waterfall using Arduino

An amplifier for Arduino

http://duino4projects.com/?p=11639
http://arduino4projects.com/?p=6797
http://arduino4projects.com/?p=7233
http://arduino4projects.com/?p=4290
http://arduino4projects.com/?p=4927
http://arduino4projects.com/?p=5402
http://arduino4projects.com/?p=13687
http://arduino4projects.com/?p=5130
http://arduino4projects.com/?p=2907
http://arduino4projects.com/?p=7071
http://arduino4projects.com/?p=3925
http://duino4projects.com/?p=9045
http://duino4projects.com/?p=9630
http://arduino4projects.com/?p=13945
http://arduino4projects.com/?p=4149
http://duino4projects.com/?p=9907
http://duino4projects.com/?p=3687
http://duino4projects.com/?p=12992
http://duino4projects.com/?p=10757
http://arduino4projects.com/?p=1408
http://duino4projects.com/?p=13389
http://duino4projects.com/?p=12347
http://arduino4projects.com/?p=3575
http://duino4projects.com/?p=11913
http://arduino4projects.com/?p=4650
http://arduino4projects.com/?p=3592
An animation inside a water drop by Physalia

An Arduino Powered (Scale) Speed Trap

An Arduino real time clock shield

An Arduino RSS Feed Display

An Arduino Thermometer with Digital Display

An easy way to send your heartbeat to the Cloud using arduino

An FM Stereo Broadcaster PLL using Arduino

An FTIR Touchscreen Device

An IC Bus powered Arduino IO Expander Board controlled via Bluetooth and Android

An Open Source, hackable Digital Clock

Analog audio panel for PC using Arduino

Analog Clock And Temperature sensor On An Oscilloscope using Arduino

Analog Fabric Joypad using an Arduino

Analog In with an Arduino

Analog In, Out Serial using Arduino

Analog Input using Arduino

Analog Read Serial using Arduino

Analog Read Voltage using Arduino

Analog reading box using an Arduino

Analog Sensors using arduino

Analog to Digital Conversion in ARDUINO

Analog VU meter and Clock using Arduino

Analog Write with 12 LEDs on an Arduino Mega

Android & Arduino Controlled Projector Screen

Android Accessories Made Easy With Arduino
ANDROID BASED ROBOTICS

Android talks to Arduino board

Android talks to Arduino

ANDROID+ARDUINOADK+RGB led

Android-Controlled Pneumatic Cannon Powered By Arduino

Animatronic Eyes and Wii Nunchuck Part 2 using Arduino

Animatronic Green-Winged Macaw Papercraft

Animatronic Stargate helmet using Arduino

Animatronic Tentacles with Arduino

Another Arduino Traffic light

Appliance Remote Control using Arduino

Aquardinuo Mini @hydroFishAqua82

Aquameterduino: Water meter plus Arduino

Aquarium Light V1

Arcade Button MIDI Controller using arduino

Ardu-Bot-Tom – RF Link Controlled Robot

Ardu-pong! the Arduino based pong console

Arduilay

Arduino & Processing - Getting values from SR05 ultrasound sensor & serial port

Arduino & Visual Basic 6 Light Controller

Arduino (optic fibre)

Arduino + 2 Servos + Thumbstick (joystick) using arduino

Arduino + Compass Module 3-Axis HMC5883L

Arduino + fischertechnik TX-C – Connecting I2C True Colour Sensor

Arduino + Laptop Touchpad using arduino

Arduino + LEDs + fan = POV "APPLAUSE" sign
Arduino + Processing – 3D Sensor Data Visualisation

Arduino + Processing – Make a Radar Screen to Visualise Sensor Data from SRF-05 – Part 1

Arduino + Processing – Make a Radar Screen – Part 3: Visualising the Data from Sharp Infrared Range Finder

Arduino + Processing: Make a Radar Screen to Visualise Sensor Data from SRF-05 – Part 2: Visualising the Data

Arduino + Temperature + Humidity

Arduino + WiFi, Music Responsive LED Light Fixture using arduino

Arduino 2-axis servo solar tracker

Arduino 3-axis Mini Lazer Paper-Cutter

Arduino 4 led madness

Arduino 4wd robot with ping sensor “J-Bot”

Arduino 4x4x4 LED Cube

Arduino 7 segment Displays Digital Clock With Charlieplexing LEDs

Arduino 7-Segment Thermometer

Arduino ADK LED Lighting

Arduino Air Cap-Sense Piano

Arduino All-in-One Getting Started Guide

Arduino All-In-One Remote

Arduino Alphabet

Arduino Analog Inputs

Arduino and 7 segment LED display decoder

Arduino and CueCat barcode scanner

Arduino and L293D Robot ( Part 1 )

Arduino and Touchpad Tic Tac Toe using arduino

Arduino and Xbee wireless setup

Arduino animatronics - make your awesome costumes more awesome

http://duino4projects.com/?p=10685
http://duino4projects.com/?p=10663
http://duino4projects.com/?p=10681
http://duino4projects.com/?p=10666
http://arduino4projects.com/?p=2189
http://duino4projects.com/?p=13581
http://arduino4projects.com/?p=981
http://arduino4projects.com/?p=10368
http://arduino4projects.com/?p=810
http://arduino4projects.com/?p=5203
http://arduino4projects.com/?p=2428
http://arduino4projects.com/?p=95
http://arduino4projects.com/?p=2678
http://arduino4projects.com/?p=4608
http://arduino4projects.com/?p=4485
http://arduino4projects.com/?p=5309
http://arduino4projects.com/?p=9974
http://arduino4projects.com/?p=7354
http://arduino4projects.com/?p=3769
http://arduino4projects.com/?p=2192
http://arduino4projects.com/?p=12550
http://arduino4projects.com/?p=2688
http://arduino4projects.com/?p=13625
http://arduino4projects.com/?p=3042
http://arduino4projects.com/?p=1586
Arduino ATmega328 – Hardcore
Arduino ATtiny2313 Programming Shield
Arduino Audio DAC Options
Arduino Automatic Temperature & Humidity Controller for Pets
Arduino Automatic Watering System For Plants Sprinkler
Arduino automatic watering system
Arduino Backlit LCD shield
Arduino Barometric Pressure Web Server
Arduino Based Auto Timer
Arduino Based Automated Lighting Control
Arduino based Bi-color LED Matrix Audio Spectrum Visualizer
arduino based distance sensor using arduino
Arduino based Etch A Sketch Laser Cutter
Arduino Based Four Legged Robot
Arduino based Graph
ARDUINO based IR remote control robot using arduino
Arduino Based Security System using GSM & PIR Sensor
Arduino Based Temp and Humidity Display
Arduino Basic Wifi Project using ESP8266 wifi module
Arduino Basics: RCime using arduino
Arduino Basics: Working One LED
Arduino Battery
Arduino Beer Pong Arcade
Arduino Beginner and Basic Electronics Kit Primer
Arduino BiCMOS Curve Tracer
Arduino Binary Alarm Clock
<table>
<thead>
<tr>
<th>Project Description</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arduino Binary Clock (hours, minutes and seconds)</td>
<td><a href="http://arduino4projects.com/?p=7182">Link</a></td>
</tr>
<tr>
<td>Arduino Binary Die using arduino</td>
<td><a href="http://duino4projects.com/?p=14837">Link</a></td>
</tr>
<tr>
<td>Arduino BlinkyBall Project</td>
<td><a href="http://duino4projects.com/?p=12732">Link</a></td>
</tr>
<tr>
<td>Arduino Bluetooth Serial Connections</td>
<td><a href="http://arduino4projects.com/?p=2810">Link</a></td>
</tr>
<tr>
<td>Arduino Board Sound Alarm</td>
<td><a href="http://arduino4projects.com/?p=177">Link</a></td>
</tr>
<tr>
<td>Arduino Board Step Sequencer</td>
<td><a href="http://arduino4projects.com/?p=334">Link</a></td>
</tr>
<tr>
<td>Arduino Bracket</td>
<td><a href="http://arduino4projects.com/?p=5359">Link</a></td>
</tr>
<tr>
<td>Arduino Breadboard Shield</td>
<td><a href="http://arduino4projects.com/?p=7711">Link</a></td>
</tr>
<tr>
<td>Arduino Breathalyzer: Calibrating the MQ-3 Alcohol Sensor</td>
<td><a href="http://duino4projects.com/?p=17981">Link</a></td>
</tr>
<tr>
<td>Arduino Breathalyzer</td>
<td><a href="http://duino4projects.com/?p=12638">Link</a></td>
</tr>
<tr>
<td>Arduino browser based remote control (linux)</td>
<td><a href="http://arduino4projects.com/?p=1152">Link</a></td>
</tr>
<tr>
<td>Arduino Button Activated Treat Dispenser</td>
<td><a href="http://arduino4projects.com/?p=6514">Link</a></td>
</tr>
<tr>
<td>Arduino Button Mouse Control Code</td>
<td><a href="http://arduino4projects.com/?p=4217">Link</a></td>
</tr>
<tr>
<td>Arduino Calculator</td>
<td><a href="http://duino4projects.com/?p=9729">Link</a></td>
</tr>
<tr>
<td>Arduino camera Lens Controller</td>
<td><a href="http://arduino4projects.com/?p=751">Link</a></td>
</tr>
<tr>
<td>Arduino Candygrabber</td>
<td><a href="http://arduino4projects.com/?p=1494">Link</a></td>
</tr>
<tr>
<td>Arduino Cat Detector SD Card Logger</td>
<td><a href="http://arduino4projects.com/?p=1885">Link</a></td>
</tr>
<tr>
<td>Arduino Chandelier from Jars</td>
<td><a href="http://arduino4projects.com/?p=15272">Link</a></td>
</tr>
<tr>
<td>Arduino Chessclock</td>
<td><a href="http://arduino4projects.com/?p=7502">Link</a></td>
</tr>
<tr>
<td>Arduino Chicken Coop Controller</td>
<td><a href="http://arduino4projects.com/?p=876">Link</a></td>
</tr>
<tr>
<td>Arduino Chiptunes usnig arduino</td>
<td><a href="http://arduino4projects.com/?p=13143">Link</a></td>
</tr>
<tr>
<td>Arduino Circuit to Dim LED with Potentiometer</td>
<td><a href="http://arduino4projects.com/?p=15337">Link</a></td>
</tr>
<tr>
<td>Arduino Circular Cylon!</td>
<td><a href="http://arduino4projects.com/?p=13308">Link</a></td>
</tr>
<tr>
<td>Arduino Clock using Standard Clock Display</td>
<td><a href="http://arduino4projects.com/?p=2755">Link</a></td>
</tr>
<tr>
<td>Arduino Color Sensor</td>
<td><a href="http://arduino4projects.com/?p=12688">Link</a></td>
</tr>
<tr>
<td>Project Description</td>
<td>Page Number</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Arduino Combination Door Lock: Lockduino</td>
<td>p=7694</td>
</tr>
<tr>
<td>Arduino compatible Luna Mod Looper</td>
<td>p=645</td>
</tr>
<tr>
<td>Arduino Control via a Web Service with Teleduino</td>
<td></td>
</tr>
<tr>
<td>Arduino controlled animatronic wooden head (reading lamp) using arduino</td>
<td>p=12960</td>
</tr>
<tr>
<td>Arduino Controlled ATX Power Supply</td>
<td>p=2309</td>
</tr>
<tr>
<td>Arduino controlled automated blinds with Web UI</td>
<td>p=4887</td>
</tr>
<tr>
<td>Arduino Controlled Bell Tower or Carillon</td>
<td>p=5317</td>
</tr>
<tr>
<td>Arduino Controlled Can Crusher With LCD Readout</td>
<td>p=1504</td>
</tr>
<tr>
<td>Arduino Controlled Catapult</td>
<td>p=776</td>
</tr>
<tr>
<td>Arduino Controlled Digital Window Sticker</td>
<td>p=1738</td>
</tr>
<tr>
<td>Arduino controlled Interactive wallpiece</td>
<td>p=4972</td>
</tr>
<tr>
<td>Arduino Controlled Lego Lighthouse</td>
<td>p=9737</td>
</tr>
<tr>
<td>Arduino Controlled Lighthouse</td>
<td>p=9970</td>
</tr>
<tr>
<td>Arduino Controlled Motion Sensor</td>
<td>p=2738</td>
</tr>
<tr>
<td>Arduino Controlled Nerf Vulcan</td>
<td>p=5056</td>
</tr>
<tr>
<td>Arduino Controlled Relay Box</td>
<td>p=5192</td>
</tr>
<tr>
<td>Arduino Controlled RGB LED Dot Matrix Board</td>
<td>p=6794</td>
</tr>
<tr>
<td>Arduino controlled Rotary Stewart Platform</td>
<td>p=10039</td>
</tr>
<tr>
<td>Arduino Controlled Solar Fountain</td>
<td>p=7067</td>
</tr>
<tr>
<td>Arduino controlled webcam panner</td>
<td>p=599</td>
</tr>
<tr>
<td>Arduino controlled window for cat</td>
<td>p=5071</td>
</tr>
</tbody>
</table>
Arduino Controls Cheap RC Car Transmitter

Arduino Data Logging Accelerometer with µ-SD Storage

Arduino DDNS (Dynamic DNS) by Open-Electronics.org

Arduino Decision Box (Attiny85)

Arduino Desktop Application on Java in LAN

Arduino Digital 7-Segment Thermometer

Arduino Digital Switch Code

Arduino DIY SD Card Logging Shield

Arduino DMX Shield for Christmas Projects

Arduino Double Dice Jewelry Box w/ Secret Switch

Arduino Dragon Wings

Arduino Drawbot

Arduino Electromagnetic Field Detector

Arduino Electronic Dice Using Random Numbers

Arduino EMF Detector

Arduino Esplora Accelerometer

Arduino Esplora Blink Code

Arduino Esplora Joystick Mouse

Arduino Esplora Kart

Arduino Esplora Light Calibrator

Arduino Esplora Microphone (Sound Sensor)

Arduino Esplora Pong

Arduino Esplora Remote

Arduino Esplora Temperature Sensor

Arduino Etch-A-Sketch Clock

Arduino Fart-O-Meter
Arduino Fingerprint Lock

Arduino FIO Tutorial

Arduino Fixed-point Vehicle Proximity Detector

Arduino Flash Controller for Photography

Arduino Flash game streamer

Arduino FM radio receiver shield

Arduino Frequency Detection

Arduino Fridge Magnet

Arduino from Evil Mad Scientist ATmega8 Target Board

Arduino from Scratch Digital Thermometer

Arduino GPS Clock usign arduino

Arduino GPS Datalogger

Arduino GPS Tracking System

Arduino GSM shield

Arduino Guitar Pedal using arduino

Arduino Guitar Tuner

Arduino hardware hacking: Part 1

Arduino hardware hacking: Part 2

Arduino hardware hacking: Part 3

Arduino Hardware PWM for stepper motor drives

Arduino HC-SR04 How to use Ultra Sonic Sensor

Arduino Hello World Blink Code

Arduino Hexapod Robot

Arduino holder

Arduino Home automation
Arduino Projects List - About 1500 Arduino List of Projects

Use Arduino for Projects

- Arduino home energy monitor shield
- Arduino HVAC Servo Thermostat or Controller
- Arduino I2C and Processing
- Arduino Internet Controlled Desk Lamp
- Arduino Interrupts and Debouncing
- Arduino IR Musical Stairs
- Arduino IR Transmitter & Receiver w/ LEDs Flickering Issue
- Arduino ISP (In System Programming) and stand-alone circuits
- Arduino ISP - LOG
- Arduino Joystick Breadboard with LCD Output
- Arduino Joystick Mouse Control Code
- Arduino Keyboard and Mouse Control Code
- Arduino Keyboard Message Code
- Arduino Knight Rider Code
- Arduino Knight Rider
- Arduino Lab 2 – Morse Code Generator
- ARDUINO Laser 3D Tracking or Range Finder
- Arduino Laser Engraver
- Arduino Laser Security Shield
- Arduino Laser Show (adapted from NothingLabs' Instructable)
- Arduino Laser Show with Full XY Control using arduino
- Arduino LCD Metronome
- Arduino LCD Thermometer
- Arduino LCD Twitter display
- Arduino LCD
- Arduino LED Bar Graph Code
Arduino Led Dice

Arduino LED Flasher Circuit

Arduino led pendulum

Arduino Lens Controller – Synchronized Zoom/Focus with Wii Classic Controller

Arduino Leonardo Pinout Diagram

Arduino lets you play Atari 2600 and ZX Spectrum using a NES controller

Arduino Light Following Robot

Arduino Light Meter Circuit

Arduino light seeker

Arduino Lilypad Interactive Passion Sensing Scarf using arduino

Arduino Lilypad Slipper Automatic Foot Massager

Arduino Liquid Crystal Displays

Arduino magnetic stripe decoder

Arduino makes 2D Level

Arduino Masterclass Part 1: Make your own hardware

Arduino Masterclass Part 2: Build an LED weather station using arduino

Arduino Mega Pinout Diagram

Arduino Mega Pololu Shield using arduino

Arduino Mega-ISP Shield

Arduino Melody

Arduino MicroControllers, Card Readers, 3D Printing, G54, Flip Camera!

Arduino MIDI Foot Pedal Keyboard

Arduino MIDI Volume Pedal

Arduino MIDI-in shield

Arduino Mini-Shields

http://duino4projects.com/?p=1733
http://duino4projects.com/?p=11084
http://duino4projects.com/?p=4461
http://duino4projects.com/?p=12692
http://duino4projects.com/?p=2315
http://duino4projects.com/?p=736
http://duino4projects.com/?p=10242
http://duino4projects.com/?p=15630
http://duino4projects.com/?p=5398
http://duino4projects.com/?p=13660
http://duino4projects.com/?p=10206
http://duino4projects.com/?p=3731
http://duino4projects.com/?p=5244
http://duino4projects.com/?p=2416
http://duino4projects.com/?p=11117
http://duino4projects.com/?p=13917
http://duino4projects.com/?p=2319
http://duino4projects.com/?p=14833
http://duino4projects.com/?p=15150
http://duino4projects.com/?p=2990
http://duino4projects.com/?p=4593
http://duino4projects.com/?p=3652
http://duino4projects.com/?p=1459
http://duino4projects.com/?p=10246
Arduino Mobile Processing

Arduino Model Rocket Launcher for 3D Printed Rockets

Arduino Modules – Flame Sensor

Arduino mood lighting

Arduino Morse Code Flaeer using arduino

Arduino Morse Code Shield

Arduino Motors and Transistors

Arduino MP3 Player

Arduino multi-mode lamp with soft touch switch

Arduino Nano based Microbot

Arduino Noise Machine Jacket

Arduino Online Thermometer Project

Arduino Optical Theremin

Arduino or Twitter Mets Apple

Arduino Orb Build Warden

Arduino passive IR trigger for Canon EOS

Arduino PCR (thermal cycler) for under $85

Arduino Peak Power Tracker Solar Charger

Arduino Pedometer

Arduino Personal Soundtrack Hoodie

Arduino Phone Book

Arduino Photocell Theremin Synth (glitchamin)

Arduino Ping Ultrasonic Range Finder Code

Arduino PIR motion water gun

Arduino Platform – SIMON Game Implementation

Arduino PMW enabled high power shield or non-shield on the cheap
Arduino Police Flasher Kit

Arduino Police Strobe Light Code

Arduino Power outlet with exposed pins

Arduino Powered, RGB + White LED, Bluetooth controllable, Floor lamp

Arduino Powered 3-zone thermostat

Arduino powered 7seg led display with Port Manipulation

Arduino Powered Autonomous Vehicle

Arduino Powered Binary Clock

Arduino Powered Four Letter Word Generator

Arduino powered GLCD (Graphic LCD)

Arduino powered hangman giftbox/lockbox

Arduino powered Haunted Pumpkin using arduino

Arduino powered Lucky Cat as physical Webcounter

Arduino Powered Mushroom Environment Control

Arduino Powered Nixie Tubes: ArduiNIX Nixie driver shield assembly

Arduino powered Solar Battery Charger

Arduino Processing Audio Spectrum Analyzer

Arduino Programmable Constant Current Power Resistance Dummy Load

Arduino Programming With Atmel Studio 6.0

Arduino Project Board

Arduino project: Stereo Peak Program Meter using arduino

Arduino Projects on a breadboard (no serial com)

Arduino ProtoShield from Household Items

Arduino Prototype Center

Arduino Prototyping Shield on the cheap

Arduino punk console

http://duino4projects.com/?p=15341
http://arduino4projects.com/?p=3869
http://duino4projects.com/?p=9867
http://arduino4projects.com/?p=7152
http://duino4projects.com/?p=10406
http://arduino4projects.com/?p=1863
http://duino4projects.com/?p=9899
http://arduino4projects.com/?p=1746
http://arduino4projects.com/?p=1859
http://arduino4projects.com/?p=1268
http://arduino4projects.com/?p=7626
http://duino4projects.com/?p=13279
http://arduino4projects.com/?p=6148
http://arduino4projects.com/?p=1655
http://arduino4projects.com/?p=6851
http://duino4projects.com/?p=9330
http://arduino4projects.com/?p=1463
http://arduino4projects.com/?p=9310
http://arduino4projects.com/?p=2979
http://duino4projects.com/?p=13335
http://arduino4projects.com/?p=14948
http://arduino4projects.com/?p=1805
http://arduino4projects.com/?p=5313
http://arduino4projects.com/?p=6698
http://arduino4projects.com/?p=5392
http://arduino4projects.com/?p=3677
Arduino Projects List - About 1500 Arduino List of Projects Use Arduino for Projects

http://duino4projects.com/arduino-project-list/

Arduino PWM Led Control using arduino

Arduino Quadruped Robot Stalker

Arduino Quilting Machine

Arduino R/C Lawnmower

ARDUINO RF power & SWR meter

Arduino RFID Door Lock

Arduino RFID Lock

Arduino Robot Arm – LarryArm v0.1

Arduino robot kit – Wiring Diagram

Arduino Robot V2 (Fast) Also Voice Controlled

Arduino Robotic Arm

Arduino Row-column Scanning to control an 8×8 LED Matrix Code

Arduino RPM Counter / Tachometer Code

Arduino Scouting Robot

Arduino SD Cards and Datalogging

Arduino Security Alarm with Reed Switch

Arduino Seismic Activity Monitor – Ethernet Shield

Arduino Serial Communication Code

Arduino Serial Thermometer

Arduino Servo Basic Code

Arduino Sew Easy Wearable Shield

Arduino Skateboard Speedometer

Arduino Snail Mail Notifier

Arduino Solar Cell Tester

Arduino Solar Radio

http://duino4projects.com/?p=14952

http://arduino4projects.com/?p=3709

http://duino4projects.com/?p=10055

http://arduino4projects.com/?p=1489

http://duino4projects.com/?p=16886

http://arduino4projects.com/?p=1719

http://arduino4projects.com/?p=4558

http://duino4projects.com/?p=10695

http://duino4projects.com/?p=15333

http://arduino4projects.com/?p=10202

http://arduino4projects.com/?p=6659

http://arduino4projects.com/?p=4178

http://arduino4projects.com/?p=3847

http://arduino4projects.com/?p=2909

http://arduino4projects.com/?p=3742

http://duino4projects.com/?p=16872

http://arduino4projects.com/?p=1208

http://arduino4projects.com/?p=3872

http://duino4projects.com/?p=15234

http://arduino4projects.com/?p=3838

http://arduino4projects.com/?p=5102

http://arduino4projects.com/?p=707

http://arduino4projects.com/?p=5165

http://arduino4projects.com/?p=2410

http://arduino4projects.com/?p=14992
<table>
<thead>
<tr>
<th>Project Description</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arduino Solar Shield – A DIY solar source for your projects without waiting for PCBs</td>
<td><a href="http://arduino4projects.com/?p=2122">http://arduino4projects.com/?p=2122</a></td>
</tr>
<tr>
<td>Arduino Solar Tracker</td>
<td><a href="http://arduino4projects.com/?p=1425">http://arduino4projects.com/?p=1425</a></td>
</tr>
<tr>
<td>Arduino SOS signal with 8ohms speaker and LED blinking</td>
<td><a href="http://arduino4projects.com/?p=2272">http://arduino4projects.com/?p=2272</a></td>
</tr>
<tr>
<td>Arduino Sound Alarm</td>
<td><a href="http://arduino4projects.com/?p=3260">http://arduino4projects.com/?p=3260</a></td>
</tr>
<tr>
<td>Arduino Sprinkler System plus Web control</td>
<td><a href="http://arduino4projects.com/?p=4916">http://arduino4projects.com/?p=4916</a></td>
</tr>
<tr>
<td>Arduino stepper motor and servos shield</td>
<td><a href="http://arduino4projects.com/?p=2742">http://arduino4projects.com/?p=2742</a></td>
</tr>
<tr>
<td>Arduino Stepper Motor Control</td>
<td><a href="http://arduino4projects.com/?p=11298">http://arduino4projects.com/?p=11298</a></td>
</tr>
<tr>
<td>Arduino stoplight web server</td>
<td><a href="http://arduino4projects.com/?p=1374">http://arduino4projects.com/?p=1374</a></td>
</tr>
<tr>
<td>Arduino String Case Change Functions Code</td>
<td><a href="http://arduino4projects.com/?p=4192">http://arduino4projects.com/?p=4192</a></td>
</tr>
<tr>
<td>Arduino String Character Functions Code</td>
<td><a href="http://arduino4projects.com/?p=4195">http://arduino4projects.com/?p=4195</a></td>
</tr>
<tr>
<td>Arduino Switch (case) Statement, used with serial input</td>
<td><a href="http://arduino4projects.com/?p=4144">http://arduino4projects.com/?p=4144</a></td>
</tr>
<tr>
<td>Arduino Switch Statement used with sensor input</td>
<td><a href="http://arduino4projects.com/?p=4119">http://arduino4projects.com/?p=4119</a></td>
</tr>
<tr>
<td>Arduino Target Practice</td>
<td><a href="http://arduino4projects.com/?p=2366">http://arduino4projects.com/?p=2366</a></td>
</tr>
<tr>
<td>Arduino temperature controlled PC Fan</td>
<td><a href="http://arduino4projects.com/?p=3467">http://arduino4projects.com/?p=3467</a></td>
</tr>
<tr>
<td>Arduino text’in</td>
<td><a href="http://duino4projects.com/?p=12331">http://duino4projects.com/?p=12331</a></td>
</tr>
<tr>
<td>Arduino The 5$ Karduinoss pad</td>
<td><a href="http://arduino4projects.com/?p=990">http://arduino4projects.com/?p=990</a></td>
</tr>
<tr>
<td>Arduino theremin like musical instrument</td>
<td><a href="http://arduino4projects.com/?p=3447">http://arduino4projects.com/?p=3447</a></td>
</tr>
</tbody>
</table>
Arduino Projects List - About 1500 Arduino List of Projects
Use Arduino for Projects

- Arduino Thermal Camera
- Arduino Thermostat with TC74 sensor
- Arduino Throttle Body Synchronization Shield
- Arduino Time & Temp Display Shield
- Arduino Time-Lapse Controller
- Arduino Timer Interrupts
- Arduino Touch Screen iTunes control (ATSIC) using arduino
- Arduino Touch Screen Room Control
- Arduino Traffic Light Controller with Remote Control
- Arduino traffic lights
- Arduino True Random Number Generator
- Arduino Trumpet
- Arduino Tutorial: Capacitive Touch Sensors
- Arduino Ultrasonic Parking Spotter
- Arduino Uno – Programming With A Serial Port
- Arduino USB
- Arduino V-Twin Flux Capacitor
- Arduino V-USB / HID 14 channel data logger
- Arduino Vocal Effects Box
- Arduino Voltmeter Code
- Arduino wall avoiding robot
- Arduino Wall Lamp
- Arduino Watch Build Instructions
- Arduino Watch with Nokia 3110 screen
- Arduino Waveform Generator Shield
- Arduino Weather Station Part2
Arduino Weather Station Part3, Rain

Arduino Web Enabled RGB Lighting

Arduino Webserver Control Lights, Relays, Servos, etc...

Arduino WiFi Garage Door Opener

Arduino Wii nunchuck and Wii motion plus with updated code for IDE 1.0.2 and LEDs

Arduino Wind Instrument using arduino

Arduino Wireless Animatronic Hand

ARDUINO WIRELESS HOME SECURITY SYSTEM

Arduino Wireless Programming with XBee Series 1 or 2

ARDUINO with XBEE- WIRELESS SETUP DEMO

Arduino – (Very) Basic motion tracking with 2 PIR sensors

Arduino – A Basic Theremin

Arduino – based camera trigger unit

Arduino – Basic Persistence of Vision

Arduino – Basic Theremin meets Processing!

Arduino – Control a DC motor with TIP120, potentiometer and multiple power supplies

Arduino – Control LEDs with a Remote Control

Arduino – Getting my LCD Screen to work

Arduino – IR remote/ intervalometer for Nikon D80 DSLR

Arduino – making a basic drum machine

Arduino – motion triggered camera

Arduino – One Wire Digital Temperature Sensor – DS18B20

Arduino – Simple Simon Says Game

Arduino – Sonic range finder with SRF05

Arduino – Theremin with 7 Segment LED Display

http://duino4projects.com/arduino-project-list/
Arduino – Using a Sharp IR Sensor for Distance Calculation
http://duino4projects.com/?p=10677
Arduino+Stepper Motor Camera Slider
http://duino4projects.com/?p=10160
Arduino, Sensors, and MIDI
http://duino4projects.com/?p=10475
Arduino-Based Blue Box (Phone Phreaking)
http://duino4projects.com/?p=9572
Arduino-based event counter
http://duino4projects.com/?p=10714
Arduino-based line follower robot using Pololu QTR-8RC line sensor
http://arduino4projects.com/?p=2820
Arduino-based master clock for schools
http://arduino4projects.com/?p=1724
Arduino-Based Optical Tachometer using arduino
http://duino4projects.com/?p=13814
Arduino-Based Optical Tachometer
http://arduino4projects.com/?p=15314
Arduino-Controlled Chemical Foam Spewing Pumpkin
http://duino4projects.com/?p=6166
Arduino-Controlled Physics Lab Fan-Cart
http://duino4projects.com/?p=10749
Arduino-controlled RGB LED Infinity Mirror
http://arduino4projects.com/?p=7040
Arduino-controlled, Aluminum Archangel Costume Wings
http://arduino4projects.com/?p=957
Arduino-enabled Patron Interaction Counting using arduino
http://arduino4projects.com/?p=14614
Arduino-l3dgecomm – Integrating L3DGEWorld and Arduino
http://arduino4projects.com/?p=171
Arduino-plex 2.0: Modular Plexiglas Arduino Work Surface
http://arduino4projects.com/?p=7572
Arduino-Pneumatic Flight Simulator
http://arduino4projects.com/?p=7059
Arduino-powered A-10 stick grip remote w/Emergency Party Button
http://arduino4projects.com/?p=5155
Arduino-powered LED Clock
http://arduino4projects.com/?p=9314
Arduino-Radio Controlled Hydrogen Blimp
http://arduino4projects.com/?p=339
Arduino-Square with Color LCD
http://arduino4projects.com/?p=2828
Arduino: an easier way to work with seven segment displays
http://arduino4projects.com/?p=2874
Arduino: Controlling the Robot Arm
http://arduino4projects.com/?p=10692
Arduino: Electrical Engineering Basics
http://arduino4projects.com/?p=3773
Arduino: Making a set of traffic lights
http://arduino4projects.com/?p=1030
<table>
<thead>
<tr>
<th>Arduino project</th>
<th>Project URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arduino: measuring the Earth's magnetic field with the magnetometer HMC5883L using arduino</td>
<td><a href="http://arduino4projects.com/?p=14671">http://arduino4projects.com/?p=14671</a></td>
</tr>
<tr>
<td>ArduinoISP Bootloader/Programmer Combination Shield</td>
<td><a href="http://arduino4projects.com/?p=2841">http://arduino4projects.com/?p=2841</a></td>
</tr>
<tr>
<td>ArduinoPhone</td>
<td><a href="http://arduino4projects.com/?p=7246">http://arduino4projects.com/?p=7246</a></td>
</tr>
<tr>
<td>ArduRoller balance bot</td>
<td><a href="http://arduino4projects.com/?p=13354">http://arduino4projects.com/?p=13354</a></td>
</tr>
<tr>
<td>ArduSensor Fun Pack</td>
<td><a href="http://arduino4projects.com/?p=12608">http://arduino4projects.com/?p=12608</a></td>
</tr>
<tr>
<td>Ariadne – a 1st person maze on a 16×2 LCD using Arduino</td>
<td><a href="http://arduino4projects.com/?p=2177">http://arduino4projects.com/?p=2177</a></td>
</tr>
<tr>
<td>ArDrOneHo! – Easily convert AVR to Arduino</td>
<td><a href="http://arduino4projects.com/?p=7124">http://arduino4projects.com/?p=7124</a></td>
</tr>
<tr>
<td>Artist's Machine</td>
<td><a href="http://arduino4projects.com/?p=11999">http://arduino4projects.com/?p=11999</a></td>
</tr>
<tr>
<td>Artoo [R2] (ATtiny2313 Wall Avoiding Robot)</td>
<td><a href="http://arduino4projects.com/?p=7407">http://arduino4projects.com/?p=7407</a></td>
</tr>
<tr>
<td>ASCII Table using Arduino</td>
<td><a href="http://arduino4projects.com/?p=4062">http://arduino4projects.com/?p=4062</a></td>
</tr>
<tr>
<td>Assembling the 8×8 LED Board Kit</td>
<td><a href="http://arduino4projects.com/?p=7540">http://arduino4projects.com/?p=7540</a></td>
</tr>
<tr>
<td>Assembling the ZIFduino USB 1.2</td>
<td><a href="http://arduino4projects.com/?p=1951">http://arduino4projects.com/?p=1951</a></td>
</tr>
<tr>
<td>ATtiny powered Arduino Projects</td>
<td><a href="http://arduino4projects.com/?p=2851">http://arduino4projects.com/?p=2851</a></td>
</tr>
<tr>
<td>ATtiny programmer using Arduino ISP</td>
<td><a href="http://arduino4projects.com/?p=1031">http://arduino4projects.com/?p=1031</a></td>
</tr>
<tr>
<td>ATtiny programming with Arduino</td>
<td><a href="http://arduino4projects.com/?p=1910">http://arduino4projects.com/?p=1910</a></td>
</tr>
<tr>
<td>Attiny serial monitor using arduino walkthrough</td>
<td><a href="http://arduino4projects.com/?p=12197">http://arduino4projects.com/?p=12197</a></td>
</tr>
<tr>
<td>ATtiny85 POV Display using arduino</td>
<td><a href="http://arduino4projects.com/?p=10035">http://arduino4projects.com/?p=10035</a></td>
</tr>
<tr>
<td>ATtiny85/45/25 LED dice</td>
<td><a href="http://arduino4projects.com/?p=12447">http://arduino4projects.com/?p=12447</a></td>
</tr>
<tr>
<td>Audio Input to Arduino</td>
<td><a href="http://arduino4projects.com/?p=3286">http://arduino4projects.com/?p=3286</a></td>
</tr>
<tr>
<td>Audio Input using an Arduino Board</td>
<td><a href="http://arduino4projects.com/?p=480">http://arduino4projects.com/?p=480</a></td>
</tr>
<tr>
<td>Audio VU Meter using Arduino</td>
<td><a href="http://arduino4projects.com/?p=3425">http://arduino4projects.com/?p=3425</a></td>
</tr>
<tr>
<td>Audio VU meter with Extra wide Dynamic Range 69 dB using Arduino</td>
<td><a href="http://arduino4projects.com/?p=3355">http://arduino4projects.com/?p=3355</a></td>
</tr>
</tbody>
</table>
Arduino Lo-fi Synth for Arduino

Augmented Water using arduino

Augmenting Plant Behavior Through Robotics using Arduino

Auto Fish Feeder using Arduino

Auto Leveling Laser Cross using Arduino

Auto reset stuff with Arduino

Automate Your Garage Opening Times

Automated LED stairs using arduino

Automatic blind hooked up to existing projector screen using Arduino

Automatic Camera Shutter Switch

Automatic Multi-Photo Taker (Photobooth Style)

Automatically water your small indoor plant using Arduino + pump

Autonomous Arduino Car

Autonomous Autonavigation Robot using Arduino

Autonomous Control of RC Car Using Arduino

Autonomous Paintball Sentry Gun using Arduino

Autonomous Race Car using Arduino

AVR Programming Tutorial

AVRSH: A Command Interpreter Shell for Arduino/AVR. using arduino

Awesome button, and then some. usnig arduino

BabyTrackr

Backpack Anti-Theft Alarm using Arduino

Bacon Alarm Clock – Arduino

Balancing Instructable Robot using arduino

Bar Graph
BARC Jeep – An XBOX Controlled Power Wheels
Barcode Reading using Roborealm Output on Arduino LCD
Barista championship brewing stopwatch • Introduction using arduino
Basic Arduino Tutorials : 01 Blinking LED
Bass Master 3000 Carnival Game using arduino
Batgirl Birkin Bag
Battery Reconditioner using an Arduino
BaW-Bot Part 2: Build the motor-controller & body
BaW-Bot Part 3: Adding Sight and Touch to the Bot
Beach Buddy: 3-in-1 Solar Phone Charger, Boombox, and Sunburn Timer Calculator
Beacon
Bear With Me
Beat Sync using an Arduino
Beatfly : Make an illuminating blimp and control it with your voice, Keyboard, MIDI Controller, Garageband file, iPhone, Flash, and more! [Mac OSX] using arduino
Bedazzler: DIY non-lethal weaponry using arduino
Bedtime Board using LilyPad Arduino
Beginner Arduino
Beginner Programming of Arduino
Beginners guide to building Arduino robots with Bluetooth and Android
BennyP's Light Contraption using arduino
Best RGB LEDs for any project (WS2812)
Better LED as light sensor
Bicycle North Indicator using Arduino
Bidirectional motor control
Big Ball Maze Game using Arduino
Big Spectrum Analyzer with Arduino
Bike Dashboard

Bike Speedometer using an Arduino

Bike taillight with a twist using Arduino

Bike Turn Signal & Brake Light Handlebars

BIKEDUINO - Stopping Point Predictor for bike riders

Binary Clock

Binary metric clock using Arduino

Binary/ Analog Clock

Binguino: An Arduino-based Bingo Number Generator

Biometric Sensing Computer Mouse

Bird cage LED daylight simulation system

Bird Feeder Monitor using Arduino

Bird Proof Squirrel Feeder & Solar Powered Camera using Arduino

Bitcoin Price Ticker (almost) from scratch using Arduino as ISP

BLDC Motor Control with Arduino

Bleeber - A physical layer between data and action. using arduino

Blind Maze Navigation using 2-DOF Haptic Joystick

Blink LED using Arduino

Blink Without Delay using Arduino

BLINKING AN LED USING AN ARDUINO UNO (EXPLAINED)

Blinky Fish using an Arduino

Blinky Lights using Arduino and LumiGeek

Blinky the one-eyed clock using Arduino

BLU-BOARD, control your home with blue tooth!

Bluetooth Controlled Message Droid using Arduino

Bluetooth plus Infrared Controlled Robotic Arm
Bluetooth RGB Shelf Lighting using Arduino

Bluetooth Weather Lamp

BoB the BiPed

Boost Converter Intro with Arduino

Boot Bot Arduino Bootload Shield

Bootload an Arduino with a ZIF Socket

Boozeduino using arduino

Botanicalls Clone using an Arduino

Bouncing Multicolored LED line

Box Scurity Package using Arduino

BOXZ

Brain-Computer Interface

BrainTap: the interactive arthritis and memory exercise game

Breadboard and LEDs (lesson 3)

Breathalyzer Microphone using an Arduino

Breathalyzer using an Arduino

Brickduino (2. Parallel connector)

Brushless DC (BLDC) motor with Arduino. Part 3 – The Stroboscope Project

Brushless Gimbal with Arduino

Brute force attack a BIOS with Arduino

Bubble Alarm Clock Makes Waking Up Fun using Arduino

Bubble Wall | Interactive, Inatable Panel

Bubblebot: Gigantic Bubble Generator using arduino

Bubblesteen Bubble Machine using an Arduino

Buddy the on-screen seal Robot

http://duino4projects.com/arduino-project-list/p=12752
http://arduino4projects.com/?p=9903
http://arduino4projects.com/?p=7024
http://arduino4projects.com/?p=7442
http://duino4projects.com/?p=14702
http://arduino4projects.com/?p=2110
http://arduino4projects.com/?p=1366
http://duino4projects.com/?p=13427
http://arduino4projects.com/?p=4700
http://arduino4projects.com/?p=6667
http://arduino4projects.com/?p=358
http://duino4projects.com/?p=12360
http://arduino4projects.com/?p=11647
http://arduino4projects.com/?p=12615
http://arduino4projects.com/?p=11259
http://arduino4projects.com/?p=1816
http://arduino4projects.com/?p=661
http://arduino4projects.com/?p=6182
http://duino4projects.com/?p=14864
http://arduino4projects.com/?p=10126
http://arduino4projects.com/?p=4637
http://arduino4projects.com/?p=841
http://arduino4projects.com/?p=7596
http://arduino4projects.com/?p=13508
http://arduino4projects.com/?p=1685
http://duino4projects.com/?p=12024
<table>
<thead>
<tr>
<th>Project</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Build a big crane game using Arduino</td>
<td><a href="http://arduino4projects.com/?p=871">http://arduino4projects.com/?p=871</a></td>
</tr>
<tr>
<td>Build a cat litter box fan with Arduino</td>
<td><a href="http://arduino4projects.com/?p=4986">http://arduino4projects.com/?p=4986</a></td>
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<td>Build a Controllable Coffee Roaster from an Air Popcorn Popper</td>
<td><a href="http://arduino4projects.com/?p=10230">http://arduino4projects.com/?p=10230</a></td>
</tr>
<tr>
<td>Build a fully featured Arduino Thermostat</td>
<td><a href="http://arduino4projects.com/?p=4436">http://arduino4projects.com/?p=4436</a></td>
</tr>
<tr>
<td>Build a Laser 3D Printer – Stereolithography at Home using arduino</td>
<td><a href="http://duino4projects.com/?p=13205">http://duino4projects.com/?p=13205</a></td>
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<td>Build a network clock (NCLK) with Microduino-RTC</td>
<td><a href="http://arduino4projects.com/?p=6916">http://arduino4projects.com/?p=6916</a></td>
</tr>
<tr>
<td>Build a transistor circuit board for controlling Air Conditioner remote control with Arduino</td>
<td><a href="http://arduino4projects.com/?p=2711">http://arduino4projects.com/?p=2711</a></td>
</tr>
<tr>
<td>Build an Arduino-powered talking robot head using arduino</td>
<td><a href="http://duino4projects.com/?p=13673">http://duino4projects.com/?p=13673</a></td>
</tr>
<tr>
<td>Build an RFID time-clock system using Arduino</td>
<td><a href="http://duino4projects.com/?p=3921">http://duino4projects.com/?p=3921</a></td>
</tr>
<tr>
<td>Build the Ultimate Larson Scanner! using arduino</td>
<td><a href="http://duino4projects.com/?p=13957">http://duino4projects.com/?p=13957</a></td>
</tr>
<tr>
<td>Build your own 4x4x4 RGB LED Cube using arduino</td>
<td><a href="http://duino4projects.com/?p=9981">http://duino4projects.com/?p=9981</a></td>
</tr>
<tr>
<td>Build Your Own Arduino &amp; Bootload an ATMega Microcontroller – part 1</td>
<td><a href="http://duino4projects.com/?p=14956">http://duino4projects.com/?p=14956</a></td>
</tr>
<tr>
<td>Build Your Own Arduino Board</td>
<td><a href="http://arduino4projects.com/?p=11108">http://arduino4projects.com/?p=11108</a></td>
</tr>
<tr>
<td>Build Your Own Arduino Web server</td>
<td><a href="http://arduino4projects.com/?p=6088">http://arduino4projects.com/?p=6088</a></td>
</tr>
<tr>
<td>Build your own Arduino – Bare Bone System</td>
<td><a href="http://arduino4projects.com/?p=560">http://arduino4projects.com/?p=560</a></td>
</tr>
<tr>
<td>Build Your Own Arduino</td>
<td><a href="http://arduino4projects.com/?p=1752">http://arduino4projects.com/?p=1752</a></td>
</tr>
<tr>
<td>Build Your Own BARBIOI using Arduino</td>
<td><a href="http://arduino4projects.com/?p=6098">http://arduino4projects.com/?p=6098</a></td>
</tr>
<tr>
<td>BUILD YOUR OWN LASER HARP using Arduino</td>
<td><a href="http://duino4projects.com/?p=3458">http://duino4projects.com/?p=3458</a></td>
</tr>
<tr>
<td>Build Your Own Programmable LED Matrix</td>
<td><a href="http://duino4projects.com/?p=12546">http://duino4projects.com/?p=12546</a></td>
</tr>
<tr>
<td>Build Your Own Sourcemeter</td>
<td><a href="http://duino4projects.com/?p=11881">http://duino4projects.com/?p=11881</a></td>
</tr>
<tr>
<td>Building a device that clips to your belt</td>
<td><a href="http://duino4projects.com/?p=12214">http://duino4projects.com/?p=12214</a></td>
</tr>
</tbody>
</table>
Building a Doodle Bot kit from DAGU

Building a Portal Turret with motion controlled audio and lighting

Building a semi Smart, DIY boat with Arduino and some other sensors

Building a Sentry Gun with Laser Trip Wire System and Arduino

Building an 8x8x8 LED Cube – The Driving Circuit

Building an Arduino Robot, Part II: Programming the Arduino

Building an Breathalyzer with MQ-3 and Arduino

Building an Open Archival Scanning Robot Using Python and Arduino

Building IllyClock – Arduino-based alarm clock in a coffee can using arduino

Building the YoNis EOS Controller using Arduino

Burn Arduino Bootloader on Atmega-328 TQFP and DIP chips on Breadboard

Burning the Bootloader on ATMega328 using Arduino UNO as ISP

Button State Change Detection using Arduino

ButtonHero using Arduino

Buzz Wire Alarm Clock

Calibrating sensor input using Arduino

Camera and flash trigger module using arduino

Camera controller

Candy Tossin Coffin using an Arduino

Capacitive Sensing + Open Frameworks + SPACEBREW

Capacitive Touch Arduino Lamp

Capacitive touch Mood light using Arduino

Capacitive-Touch Arduino Keyboard Piano

Capteur temperature choix du type de degres par infrarouge using arduino

Capture the image of a falling object
Capture the image of a falling object using Arduino

Car No. 06 Programmed Automatic Driving Car using arduino

CARduino – Arduino-Powered, LabVIEW-Controlled Vehicle

Carduino- A simple Arduino robotics platform with its own library

Cat Repelling PIR motion sensor (covert) speaker box alarm using Arduino

CatBot: Automated Cat Laser using an Arduino

Catchin’ time using Arduino

CatGenie: A smart, resettable SaniSolution cartridge

Ceiling Fan LED Display using arduino

Cell phone text using an Arduino

Charlieplexed Arduino 8x8 LED Grid Display Shield made and simulated in 123D Circuits

Charlieplexed row of LED lights, for the Arduino

Charliexplexing LEDs with an Arduino

Charliexplexed LED Clock – Arduino

Chat Server using Arduino

Cheap 2-Way Bluetooth Connection Between Arduino and PC

Cheap and Easy MP3 Shield for Arduino

Cheap and effective Sous Vide cooker (Arduino powered)

Cheap Arduino Controled Yogurt Maker

Cheap Icd screen for the Arduino

Cheap wireless transmission between two Arduinos with Infrared

Cheap working homemade arduino joystick

Chicken Light Timer using an Arduino

CHR’s 8X8X8 LED Cube – Revisited with improvements!

Chur-Robot

Classic Joystick to USB Adaptor using Arduino
Clear polycarbonate enclosures using Arduino

Clock Four – Scrolling text clock using Arduino

Clock One – Digital plus Analog Clock An Arduino

Clock Three – A pillow clock using Arduino

Clock Two – Single digit clock using Arduino

Clock with Meggy Jr RGB using Arduino

Clock with Tic (presentation prototype) using Arduino

Clusterbot

CMUCam3: Working Module But Not Working CMUCam3-Arduino System

Code generator for custom Android or Arduino menus

Color changing display

Color Changing LED Tree

Color Changing Night Light with ATtiny using Arduino

Color Changing Nightlight using Arduino

Colorful Countdown Clock for tight timeline management using Arduino

Combination Circuit for Digital and Analog

Combo Blocks using an Arduino

Come Home! Connecting Distant Spaces EASILY over Web using Arduino

Compact 3-in-1 Stripboard DIYduino with Integrated Sensor and L298N Motor Shield

Compact 3-in-1 Stripboard DIYduino with Integrated Sensor and L298N Motor Shield

Compact Protoboard Arduino type thing yea

Computer Controlled Aiming Method

Computers are Dumb

Connect 4 Binary Clock using an Arduino

Connect A 16×2 LCD Display To An Arduino
Connect several digital inputs to one analog input using Arduino

Connect the arduino and make the speaker play

Connecting a 12V relay to Arduino

Connecting an IR Sensor

Connecting Arduino LCD Display Code

Control a DC motor with Arduino and L293D chip

Control a Relay with Arduino

Control a RepStrap with Processing using arduino

Control Access of Arduino YÚN with MySQL, PHP5 and Python

Control an Arduino With a Wristwatch (TI eZ430 Chronos)

Control an Arduino With a Wristwatch

Control an iPod with the Arduino

Control Android mobile by an Apple Remote using Arduino

Control Any Circuit With a TV Remote (and an Arduino)

Control anything remotely with Infrared signals using Arduino

Control Arduino Wirelessly with MATLAB

Control Fluorescent Lights with a Laser Pointer and an Arduino

Control Ikea Dioder LED Strip with Arduino + 16X PWM LED Fader Board using arduino

Control Keyboard & Mouse Android app via Arduino

Control Servo with Light using Arduino

Control TV functions using Analog input and Arduino

Control your motors with L293D and Arduino

Control Your Robot Using a Wii Nunchuck (and an Arduino) using arduino

Controllers and Sensors using arduino

Controllers and Sensors using arduino

Controlling a clock with an Arduino
Controlling a Servo with Arduino

Controlling an LED using a switch

Controlling Cubase with Arduino based MIDI

Controlling Hand Drill with Roboduino using Arduino

Controlling speed controllers with Arduino

Controlling your trains with an Arduino

Conversational Gloves using arduino

Convert a toy piano to work as a midi device and use it with Synthesia

Cookies administrator box (Electronics only) using arduino

Core2duino Updated with Arduino

Core3duino using arduino

Cosmic ray detection from vertical and horizontal directions using three Geiger counters using arduino

Create an Applescript/Arduino Alert flag, using arduino

Create an Internet Connected Pill Dispenser

Create an internet controlled robot using Livebots

Create Interactive Electronic Instruments with MaxMSP

CrEST

Critter Twitter Trap using Arduino

CSCE 236 Embedded Systems

CT sensors – Interfacing with an Arduino

Cup Cooler using an Arduino

Custom Arduino Shield and Sensors

Custom Large Font For 16×2 LCDs using arduino

Custom Large Font For 16×2 LCDs using Arduino

Custom OBD II Gauge in With OEM Look using arduino
Custom Keys using an Arduino

Cwik Clock v1.0 – An Arduino Binary Clock

Cylon Pumpkin

D-Led Shield v1.0 (for monitoring)

D.I.Y Pneumatic Linear Actuators

Daft Punk Coffee Table 5x5 LED Matrix using an Arduino

Daft Punk LED Matrix Breakout Board

Darkness Map Data Collection Device

Data Logger Project using an Arduino

David Byrnoe works in progress

DC Motor Control Using an H-Bridge using Arduino

DC motors Relays

DCF77 master clock MK2

Debounce an input using Arduino

Demystifying 4 pin RGB LEDs (Radio Shack 276-0028) using arduino

Design of small scale smart home system

Designing and building an synthesizer with Meeblip and Arduino, added videos!

Desktop Fist Bumper using arudino

Developed on Hackaday: First Version of the Hardware

Digispark DIY: The smallest USB Arduino

Digispark RGB LED Fader

Digital Book Cricket Game with ATtiny 85 using Arduino

Digital Clock with Arduino and DS1307

Digital Clock

Digital I/O with Arduino Boards

Digital Read Serial using Arduino

http://duino4projects.com/arduino-project-list/
Digital Zoetrope using Arduino

Digital/Analog Clock – Arduino + PaperCraft

Dimmer using an Arduino

DinoCalc Version 1.0

Diorama, Bat in the cave using Arduino

Dirt cheap Arduino LED light bar

Discreet Data Logger using Arduino

Display Live Txts on Costume at Party w/ Scrolling LED Belt Buckle using arduino

Displaying Images on 4D OLEDs using Arduino

Displaying Twitter feed without a PC using Arduino

DIY 360 Degree SODAR Device

DIY 3D Controller using an Arduino

DIY 3D Laser Scanner Using Arduino

DIY a Spelling Game with an Interactive Robot using Arduino

DIY AM Radio with Arduino

DIY Amp / Watt Hour Volt Meter – Arduino

DIY Android Home Automation Box

DIY Antique Phone Doorbell using Arduino

DIY Arduino Board Water Meter

DIY Arduino FM Radio (Part 2)

DIY Arduino FM Radio Shield

DIY Arduino Motor Shield [for only $8!] (L298N 2x4A)

DIY Arduino Motor Shield

DIY Arduino Nebulophone Synth

DIY Arduino or The DIY-Duino

http://duino4projects.com/?p=9915

http://arduino4projects.com/?p=7135

http://arduino4projects.com/?p=4066

http://arduino4projects.com/?p=7685

http://arduino4projects.com/?p=2627

http://arduino4projects.com/?p=1295


http://duino4projects.com/?p=13264

http://arduino4projects.com/?p=3478

http://arduino4projects.com/?p=2500

http://arduino4projects.com/?p=7274

http://arduino4projects.com/?p=1824

http://arduino4projects.com/?p=4391

http://duino4projects.com/?p=9568

http://arduino4projects.com/?p=3400

http://duino4projects.com/?p=12661

http://arduino4projects.com/?p=9833

http://arduino4projects.com/?p=3450

http://arduino4projects.com/?p=149

http://arduino4projects.com/?p=3308

http://arduino4projects.com/?p=3301

http://duino4projects.com/?p=12209

http://arduino4projects.com/?p=353

http://arduino4projects.com/?p=1047

http://arduino4projects.com/?p=1530

http://duino4projects.com/?
DIY Arduino Pulse Sensor
DIY Arduino Remote Control and Lego RC Vehicle!
DIY Arduino Stepper Motor Driver Board
DIY Arduino Unit Converter: How to use LCD
DIY Binary Clock with Arduino
DIY BioPrinter
DIY Driving Simulator using an Arduino
DIY Flex sensor using Sugru and graphite powder (Resistencia flexible usando Sugru y polvo de grafito)
DIY FPV RC Tank V2 [2km RANGE upgrade!] using Arduino
DIY FSK RFID Reader using Arduino
DIY GPS Tracked Bike Lock using Arduino
DIY handmade Hexapod with arduino (Hexdrake)
DIY Infrared Sensor Module using Arduino
DIY Low Cost Arduino Mobile Development Platform
DIY Mod an Omnibot 80's Robot with Voice, Camera, Servos, Bluetooth
DIY Motion Sensor Alarm System
DIY navigation device for blind people using Arduino and Android smart phone
DIY Parking Sensor using Arduino
DIY Robotic Hand Controlled by a Glove and Arduino
DIY Sensors Workshop using arduino
DIY Skee Ball Machine
DIY Solar Tracker using Arduino
DIY Super Bright LED Skate Lights
DIY Teagraduino
DIY Telepresence Documentation
DIY Turntable using arduino
Diy Xbox wireless controller adapter for Pc

DIY- G-force measurement system

DMX Ardweeny Node using Arduino

DNA Melting Part 2: Lock-in Amplifier and Temperature Control

Dogduino: The Automatic Dog Feeder using Arduino

Domotic arduino

Doorbell to Arduino 'Interface'

Dot Matrix Printer from a CD/DVD Reader with Arduino

Dr Blinkenlights... (or how I learned to afford the BlinkM)

Drifter – Arduino controlled RC car

Drive a webpage in real-time using Arduino, SensorMonkey and Processing.js

Drive by wire go kart using Arduino

Drive with PID Control on an Arduino Mega 2560

Drive with PID Control

Driving multiple Sparkfun 7-segment displays with an Arduino

Driving two Nixie tubes with an Arduino via a shift register and two SN74141s

Dual H-Bridge – Arduino L298 Breakout Board

Earfungers: Hear with your hands using Arduino

Earth Globe Rotating With Arduino Or Raspberry Pi Controlled Stepper Motor using arduino

EARTH SAVER: Autonomous Material Sorter using Arduino

Easily control your iPod using Arduino

Easy 4×6 LED Matrix, Arduino!

Easy Arduino Audio Annoyatron

Easy Bluetooth Enabled Door Lock With Arduino + Android

Easy Bluetooth Enabled Door Lock With Arduino plus Android

Easy DIY Home Automation (using servo switches) using arduino
Easy Electronics Organization using Arduino

Easy Home Surveillance

Easy Programmable EL-Wire Wall Art Project with Cool-Neon using arduino

Easy, Reversible Motor Control For Arduino (or any Microcontroller) using arduino

Educational colorimeter kit

EL Wire Hat: Sequenced and Sound Activated with Remote Control

Electric Turtle Robot

Electrically Insulated Altoids Tin

ElectroFried electronic shock game using Arduino

Electronic Circuit: photocell and LED

Electronic Dartboard or How I Learned to Stop Worrying and Love ECE 476

Electronic Instrument

Electronic Music Box Powered by Arduino (sort of)

Emoticon Helmet using Arduino

Emotidora: Hats with Emotions using Arduino

Energino: an Arduino-based energy consumption monitoring shield

Energy-Saving Light using an Arduino

ESM - ExternalSerialMonitor

Ethernet Switching - with Arduino

Experimenter's Guide for Arduino as Performed at OIT

Extending PWM output pins with a Texas Instruments TLC5940 LED driver using arduino

Extra inputs for Arduino with a keyboard

Extreme Color Organ using arduino

Fab Lab Barcelona SuperNode /Fab Lab Sevilla /Jose Perez de Lama

Fab Lab Barcelona SuperNode

FabECG: a simple electrocardiogram board
Face detection and tracking with Arduino and OpenCV

FaceBooth – One button to facebook photobooth

Fading an LED off and on using Arduino

Fading using an Arduino

Fairly Simple Simon – the evolution of an Arduino game

Fart Operated Random Channel TV Remote using an Arduino

Fifty Dollar Box Bot

Fibot

FINAL Touch sensor with arduino

Finalized Prototype

FireHero: Turn Guitar Hero into an extreme sport by adding flamethrowers! using Arduino microcontroller

Fish Sensing

Fix a fried Arduino Mega

Flash trigger using arduino

Flashing LED Top Tube Pad for your bike using Arduino

Flashlight tag using an Arduino board

Flicker up to 6 LEDs with Arduino

Flora – an interactive flower

Fluid In.Flux_3D Wax Printing In Water

FOBO bipedal walking robot

Forget Me Not- Remote Flower Watering

Frameless Laser Harp

Frankenstein Laser Engraver

Freeform Arduino

Froggy World 3 The Seesaw
<table>
<thead>
<tr>
<th>Project Name</th>
<th>Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>Froggy World 5 The Coffee Gripper</td>
<td><a href="http://duino4projects.com/?p=7603">http://duino4projects.com/?p=7603</a></td>
</tr>
<tr>
<td>Full Binary Clock</td>
<td><a href="http://duino4projects.com/?p=12430">http://duino4projects.com/?p=12430</a></td>
</tr>
<tr>
<td>Fun Hackable Speaker Timer</td>
<td><a href="http://arduino4projects.com/?p=7262">http://arduino4projects.com/?p=7262</a></td>
</tr>
<tr>
<td>Fun Shway Display using an Arduino</td>
<td><a href="http://arduino4projects.com/?p=402">http://arduino4projects.com/?p=402</a></td>
</tr>
<tr>
<td>Fun Sun-tracking Arduino</td>
<td><a href="http://arduino4projects.com/?p=1582">http://arduino4projects.com/?p=1582</a></td>
</tr>
<tr>
<td>Functional Lit Costume Goggles for Mr Freeze</td>
<td><a href="http://arduino4projects.com/?p=6818">http://arduino4projects.com/?p=6818</a></td>
</tr>
<tr>
<td>FuzzBot</td>
<td><a href="http://duino4projects.com/?p=7576">http://duino4projects.com/?p=7576</a></td>
</tr>
<tr>
<td>G Meter using arduino</td>
<td><a href="http://duino4projects.com/?p=13025">http://duino4projects.com/?p=13025</a></td>
</tr>
<tr>
<td>Game Controllers using Arduino</td>
<td><a href="http://arduino4projects.com/?p=5146">http://arduino4projects.com/?p=5146</a></td>
</tr>
<tr>
<td>Game maker Rover using an Arduino</td>
<td><a href="http://arduino4projects.com/?p=2183">http://arduino4projects.com/?p=2183</a></td>
</tr>
<tr>
<td>Garage Door Opener with iphone using Arduino</td>
<td><a href="http://arduino4projects.com/?p=2636">http://arduino4projects.com/?p=2636</a></td>
</tr>
<tr>
<td>Gas Cap using an Arduino board</td>
<td><a href="http://arduino4projects.com/?p=726">http://arduino4projects.com/?p=726</a></td>
</tr>
<tr>
<td>Gas detector / indicator (USB powered) with arduino</td>
<td><a href="http://arduino4projects.com/?p=635">http://arduino4projects.com/?p=635</a></td>
</tr>
<tr>
<td>Geiger counter triggered LED decorations using arduino</td>
<td><a href="http://arduino4projects.com/?p=13125">http://arduino4projects.com/?p=13125</a></td>
</tr>
<tr>
<td>Geiger Counter with Touch Interface</td>
<td><a href="http://arduino4projects.com/?p=6523">http://arduino4projects.com/?p=6523</a></td>
</tr>
<tr>
<td>Get Into the Kit Business: How to Build and Sell Your Own Arduino Shields</td>
<td><a href="http://duino4projects.com/?p=11080">http://duino4projects.com/?p=11080</a></td>
</tr>
<tr>
<td>Getting Started with Arduino – LED Blinking</td>
<td><a href="http://arduino4projects.com/?p=15875">http://arduino4projects.com/?p=15875</a></td>
</tr>
<tr>
<td>Getting your Nokia 5110 LCD up and running on an Arduino</td>
<td><a href="http://duino4projects.com/?p=7922">http://duino4projects.com/?p=7922</a></td>
</tr>
<tr>
<td>Giant Leaf Planetarium</td>
<td><a href="http://arduino4projects.com/?p=13359">http://arduino4projects.com/?p=13359</a></td>
</tr>
<tr>
<td>Giant LED bar graph</td>
<td><a href="http://duino4projects.com/?p=12671">http://duino4projects.com/?p=12671</a></td>
</tr>
<tr>
<td>Glowing Color-Changing Guitar</td>
<td><a href="http://arduino4projects.com/?p=1359">http://arduino4projects.com/?p=1359</a></td>
</tr>
</tbody>
</table>
GoFly – paragliding/hanggliding/gliding altimeter-variometer from Your car navigation using Arduino

Google Docs and the Arduino Yun

Google Play Music Internet Radio (Raspberry Pi and Arduino)

Google Weather on graphical display with Arduino

Graphing values in Arduino

Gravitational force Mater using Arduino

Gravity Touch bluetooth glove using Arduino

Ground Tracking LED Longboard Mod

Group 9 – Prototype I Final Report: Remote Piano Pedal Controller using arduino

GSM GPS shield for Arduino Board

GSM Remote Control – GSM Module

Guitar Tuner for the Blind (using an Arduino)

Gut Check a Tweeting and Facebooking Fridge using Arduino

Gyro Camera for Motorcycle using Arduino

Hack a TowerPro Micro Servo to Spin 360 / Continuous Rotation

Hack a voice changer to add an Arduino input

Hack an old iPod using an Android and an Arduino

Hack the Nabaztag using Arduino

Hack Your Hasbro R2D2 With an IOIO Microcontroller

Hacked Pan and Tilt Camera Mount

Hacked roomba and arduino snowballs into a Eurobot 2013 entry

Hacking a Powerglove using Arduino

Hacking Hex Bug Spider using arduino

Hacking my RC Car using Arduino and Android Smart Phone

HandSight: A Glove for the Blind to Feel Shapes and Navigate Obstacles

http://duino4projects.com/arduino-project-list/
Happy Androids with Arduino Video instructions

Haptic Feedback device for the Visually Impaired [Project HALO] using arduino

Haptic Proximity Module (HFM) for Low Vision users

Hard Drive Persistence of Vision (HDPOV) using arduino

Head Mouse – Game controller or disability aid using Arduino

Hear your plant make music! – Ethernet version

Heat-Seeking Desk Fan (using Arduino)

Hercules: The Motion Controlled Android Robot using Arduino

Hexapodino: tiny hexapod 3D printed, Arduino controlled

HexLogger, an Arduino based data logger

Hidden light control using Arduino

Hidden Wall Outlet Safe (w/ Arduino Lock) using arduino

High Five Camera

High Heel Massage using an Arduino

High Power RGB LED Moodlamp which syncs with Philips Hue

High Speed Outdoor Photography

High Speed Photo Arduino : HighSpeeduino

High Speed Photography

High-Low Binary LED Arduino Game

High-speed Photography with Arduino and CHDK using arduino

Highly maneuverable search and rescue robot

Hobbyduino Mini V1.0 using arduino

Holiday Dreidel Light Display for Roof using Arduino

Home Alert: Arduino + Cloud Messaging On A Large Display

Home Automation (or Robot Butler called Geoffrey) – iPhone controlled, arduino based

Home automation system using Arduino and SIM900 GSM module
<table>
<thead>
<tr>
<th>Arduino Projects List - About 1500 Arduino List of Projects</th>
<th>Use Arduino for Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homemade Infrared Rangefinder (Similar to Sharp GP2D120) using Arduino</td>
<td><a href="http://arduino4projects.com/?p=129">http://arduino4projects.com/?p=129</a></td>
</tr>
<tr>
<td>Hookup an LCD to an Arduino in 6 seconds with 3, not 6 pins</td>
<td><a href="http://arduino4projects.com/?p=2179">http://arduino4projects.com/?p=2179</a></td>
</tr>
<tr>
<td>How to access 5 buttons through 1 Arduino input</td>
<td><a href="http://arduino4projects.com/?p=2631">http://arduino4projects.com/?p=2631</a></td>
</tr>
</tbody>
</table>

How to Build a Servo Motor Circuit (with Arduino)

How to Build a Simple Force Sensing Resistor (FSR) Circuit

How to Build a Soil Moisture Sensor Circuit with an Arduino

How to Build a TMP36 Temperature Sensor Circuit

How to Build a Vibration Motor Circuit

How to build a whole home energy monitor using Arduino

How to build an 8x8x8 LED cube and control it with an Arduino using arduino

How to build an Arduino energy monitor – measuring mains voltage and current arduino

How to build an Arduino energy monitor – measuring mains voltage and current

How to Build an Arduino Powered Chess Playing Robot using arduino

How to build an Arduino synth

How to Build an Arduino Voice Controlled TV Remote

How to build an Arduino WiFi 4×4 with Android Controller

How to Build an H-bridge Circuit with an Arduino Microcontroller

How to Build an HC-SR04 Distance Sensor Circuit

How to Build an Infrared Distance Sensor Circuit

How to Build an Infrared Proximity Switch Circuit Using an Arduino

How to Build an Ohmmeter Using an Arduino

How to Build an RGB Full Color LED Module Circuit

How to build your own sugru robot – Fixbot

How to build your very own Time Fountain using Arduino

How To Communicate With An Alien Artifact or using arduino

How to Connect a Microphone to an Arduino

How to connect a servo to the Arduino

How to Connect and Read a Keypad with an Arduino
How to connect Arduino and RFID

How to control 8 leds using Arduino UNO

How to control a Servo using Arduino

How To Control A Stepper Motor With An Arduino Uno

How to Control a Ton of RGB LEDs with Arduino & TLC5940

How to control arduino board using an android phone and a bluetooth module

How to Control arduino by bluetooth from PC

How to control LED's with Processing and Arduino

How to convert (almost) any 27 or 49 MHz RC Car into a Robotic car using arduino controller

How to Convert an Arduino into an AVR Flash Programmer

How to Create an Arduino Compatible Bluetooth 4.0 Module

How to Deal with Noisy Neighbors with Arduino device

How to Display Text on an HD44780 LCD with an Arduino

How to Do Arduino-Controlled Intelligent Time-Lapse Photography

How To Interface a CDV 700 Geiger Counter to a PC Using an Arduino Video instrucitons

How to Interface GPS with Arduino

How to make (and connect) a soft potentiometer

How to make a Ball Balancing Robot

How To Make A Board Game Using Arduino

How to make a Ghost Knocker

How to make a LED 7-segment display with or without Arduino

How to make A light-up distance sensor
How to Make a Makeblock Music Robot with the Music Robot Kit (NEW)

How to make a multi-layered acrylic and LED sculpture with variable lighting levels using Arduino

How to Make a PIP-Boy using an Arduino

How to make a robotic dart shooting sentry

How to make a runaway cookie box using Arduino

How to make a servo and Arduino stand

How to make a servo leg using Arduino

How to make a solar iPod/iPhone charger -aka MightyMintyBoost using arduino

How to Make a Tactile Feedback Compass Belt

How to make a XY-plotter with Makeblock

How to make an Arduino from scratch

How To Make an Obstacle Avoiding Arduino Robot

How to make and use the arduino as an ISP for an ATtiny85

HOW TO MAKE CUSTOM GEAR FOR LINEAR MOTION

How to make fist pumping with LED animation using Arduino

How to Make Musical Floppy Drives using an Arduino

How To Make The Easiest Breadboard Arduino-Compatible Sanguino-Equivalent

How To Make Two Daft Punk Outfits with Helmets using Arduino

How to make your own Arduino board

How to make your own Arduino board

How to Program the Vexplore Using Arduino

How to set up a Public Window

How To Smell Pollutants using an Arduino

How to turn inkjet printer to print on Coffee using Arduino

How to use a 1602 16X2 LCD display with Arduino, TI Launchpad, and standalone MSP430 video instructions

How To Use a Nokia Color LCD!
How to use a Piezo element to detect vibration using Arduino

How to use a while loop to calibrate the value of an analog sensor using Arduino

How to use an array with Arduino

How to use the IR library with an attiny using Arduino

How to wire an arduino-based 3-axis CNC machine using arduino

How to: Use Arduino to Generate Glitchy Audio VGA Visuals

How-to build MACKRA a serb variant using Arduino

Huge Arduino Animatronic LED Eyeball using arduino

Human Body Infrared Smoke Temperature Alarm System with Arduino

I just wanna hold your hand

I2C Communication With An Infrared Temperature Sensor

iAndroidRemote – Control Android mobile using an Apple Remote

Illumino: EEG hat with Arduino turns brain activity into light

IMP-ERSONATOR: Electric Imp + Arduino + Wave Shield = Remote Sound File Player

Improved Fan Cart

Improved Simple Wing Shield using arduino

Infinite Loop – Prototype I Final Report: Hazardous Weather Warning System using arduino

Infinity Mirror Clock using Arduino

Infinity Mirror – Tony Stark Arc-Reactor thing using arduino

Inflatable Teddy Bear/LED Costume/Power Glove using arduino

Input Pullup Serial using Arduino

Instagram Inspired DIY Photo-Booth using Arduino

Intelligent Letter Box using Arduino and GSM

Intelligent Solar Garden Light using an Arduino- Part 1

Interactive Arduino Powered Coffee Table

http://duino4projects.com/arduino-project-list/
Interactive Child's Mobile using Arduino

Interactive LED box

Interactive LED Lab Coat using Arduino

Interactive Logo using an Arduino

Interactive Magic Mirror with Candy Dispenser

Interactive skull using arduino

Interactive Stereoscopic Installations: visual rupture with the Diplopiascope

Interface a rotary phone dial to an Arduino

Interface and Application Programming

Interface Arduino to MySQL using Python

Interface single and Dual IR Infrared sensor with Arduino and LCD

Interfacing a Digital Micrometer to a Microcontroller

Interfacing Electronic Circuits to Arduinos

Interfacing EM-18 RFID reader with Arduino Uno

Interfacing LCD with Arduino Uno

Intermediate Arduino: Inputs and Outputs using arduino

Internet connection indicator box with restart button

Internet Devices for Home Automation using Arduino

Internet Devices for Home Automation

Internet-Controlled RC Car using Arduino

Interval Long Exposure Camera

Intervalometer for Sony NEX 5n

Intro to Arduino

Intro to Model Airplane Autopilot

Introducing PETBOT: A node.js Telepresence Robot using arduino
Introduction to Packet Radio and Arduino Controlled LED Strips

Introduction: T.A.B.U. A Robot using Arduino

Intuitive Vibrotactile Feedback Educational Feedback Devices

IPod Information Screen Rev. 2

iPod Information Screen using Arduino

IR Harp using arduino

IR Remote Agent using Arduino

IR Remote Controlled Color Changing Cloud (Arduino)

IR Remote Controlled Home Appliances using Arduino

Irrigation logic controller/project log using Arduino

Isolated mains power monitoring (Arduino)

ISP Clip for ATtiny44/84 (or others!)

iTime clock in a Mac Mini box using Arduino

James – Your first Arduino Robot

Jeopardy Ring-in Buttons with Built-in Rules using Arduino

Jetson/Tutorials/GPIO using arduino

John Doherty's Lab Notebook

Joy Slippers Version 2 using Arduino

Joystick controlled Camera using Arduino

Just Veggin with an Arduino Beetbox

Kaleiduino: A Battery Powered Arduino LED Kaleidoscope

Kaosduino: Create your own kaosillator using Arduino

Katrina And Maya

Keyfob Deadbolt using an Arduino Board

Keyless Entry / Arduino

Kickstarter Backer Alert with Stats Scroller, using Arduino Yun

http://duino4projects.com/arduino-project-list/
Kid-friendly PuppyDuino 0.31
Kid's Game to Arduino Enigma Machine
Knight Rider Rides Again using an Arduino
Knock Block using an Arduino board
Knockdown Warning Indicator (Redux)
L.O.G. $10 Arduino
L.O.G. sous vide
L293 Motor Driver and H-Bridges
Lambda Calculus in a Can using Arduino
Lampduino – an 8x8 RGB Floor Lamp using arduino
larryBot – Arduino robot versions 0.1 to 0.5 lessons learned
Larson Scanner with Relay Module using Arduino
Laser cut gear clock with ChronoDot using Arduino
Laser Cut Sphere-O-Bot using Arduino
LASER Maze – Halloween Haunted House using arduino
Laser Pointer Switch using arduino
Laser Shooting Game
Laser Tag Stuffed Animals
Laser Triggered Countdown
Laser-guided Ghost Climber using an Arduino
LCD & Keypad Shield Quickstart Guide using arduino
LCD Shifter for Arduino
LCD Temperature Shield Assembly Instructions
LDR Robot using an Arduino
Learn how to use 7-Segment LED Display using Arduino
LEARN! ARDUINO – A HANDS-ON APPROACH
Learning Arduino basics the easy way – Part 01 “Blink” or “The Internet”

LED Binary Clock using an Arduino

LED Calculator with Rotary Quadrature Encoder for Target System Voltage Selection using Arduino

LED Clock

LED Cube Spectrum Analyzer

LED Cylinder using Arduino

LED Dawn / Sunrise Alarm Clock, Nightlight & Security Light – Arduino Compatible

LED Dot Matrix Display using an Arduino

LED Flipbookit: full color and brightness control with an Arduino

LED Gingerbread house using arduino

LED Hat Display with Pong using an Arduino

LED Head Arduino TED

LED Matrix Bike Safety Backpack using arduino

LED matrix using shift registers using arduino

LED Matrix with Game Controller using an Arduino

LED Microcontroller Debug Module

LED Pattern Hat using an Arduino

LED Shoulder Pads

LED Show 2 using Arduino Esplora

LED Show using Arduino Esplora

Led Slot Machine Costume using Arduino

Led Star with Arduino and WS2811 Neopixels

LED Sunrise Alarm Clock with Customizable Song Alarm using arduino

LED Super Mario Piranha Plant using an Arduino

LED Umbrella with Arduino using arduino

LED Watch using an Arduino
LEGO + Arduino = Brickduino (1. the LED)
Lego Spybots with Arduino
LEGO T-Intersection LED Traffic Light using Arduino
Lego Technic Car with Arduino + XBee Wireless Control
LeoStick Getting Started Guide
Let's cook: 3D scanner based on Arduino and Processing
Let's make an Arduino real time clock shield
Light and obstacle detecting bot using arduino
Light and Water Reactive Raincoat
Light Clapper using arduino
Light Meter Using I2C Level Converter, LCD, and TSL2561 using arduino
Light Painters Palette aka Light Box
Light Seeking R.C Car Hack (with Arduino)
Light Sensing LEDs using Arduino
Light Suit
Light-Up Disco Table using Arduino
Lightning Shutter Trigger for a Camera using Arduino
LilyPad Arduino e-Reader Case
Lilypad Arduino Rocket Ship Cape
LilyPad Arduino Sensor Demo Mat
LilyPad Arduino Stuffed Fox Toy
LilyPad Arduino Totoro Plush with Umbrella
LilyPad Arduino – the wearable technology using arduino
Line Follower Robot using Arduino
Line Following Robot using arduino
LINUSBot – Line Follower Robot using Arduino

Lite Brite LED clock using an Arduino

Lithium Battery Solar USB – iPhone – Arduino Charger

LittleBitty Joe using arduino

LittleGoal: World Cup Match Notifier using Arduino

Localizer with SIM908 module using arduino

Localizer with SIM908 module using Arduino

LOG Arduino Sketches 101

LoL Shield Audio Spectrum VU Meter using arduino

Love Gauge

Low cost digital microscope with automated slide movement using arduino

Low cost Ethernet shield with ENC28J60 using Arduino

Low Cost LED Grid

Low Cost Water Flow Sensor and Ambient Display using arduino

Low resolution display done right

LPD8806 SD/LCD Digital Light Wand! (Last Update – 20 September 2014)

Lunch Decider Wheel using arduino

Lunchtime Clock using arduino

Machine Design

Magic Light Capacitance Sensor using an Arduino

Magic Music Table No menus, no buttons using arduino

Magical Colour Copying Chameleon Lamp using Arduino

Magpi: The Micro Arduino Gaming Platform Interface

Mailbox Phone Alert

Make a 24x6 LED matrix using an Arduino

Make a 8x10 L.E.D Matrix using arduino

http://duino4projects.com/arduino-project-list/
Make a Desktop Tamagotchi

Make A Digital Clock From Scratch using arduino

Make a digital "meow" from analog clock using arduino

Make a Fire Breathing Animetronic Pony from FurReal Butterscotch or S'Mores using arduino

Make a High Altitude Balloon Tracker (Arduino)

Make a Mini LED Siren powered by arduino

Make a Musical Bench using arduino

Make a simple platform and give mobility to your computer using arduino

Make a wall avoiding Robot! using arduino

Make an Arduino LCD shield

Make an Arduino timer

Make an Atom Synchronised Clock from a 1950's Slave Dial using Arduino

Make an Attiny13 based IR proximity sensor

Make an Emoticon Jacket with LCD screen using Arduino

Make an Oscilloscope Using the SainSmart Mega2560 with the TFT LCD shield and the 3.5 "color touch screen

Make an Ultrasonic Distance Calculator

Make another Arduino LCD shield

Make Electronic Dice using arduino

Make Money with Arduino

Make Telecran with Arduino

Make Voice Call using Arduino

Make Wired Robotic Arm Edge to "Wireless" with DIY Arduino and XBee

Make your own 1x1 22 IO pin Arduino Compatible

Make your own cellphone from scratch

Make your own custom Arduino compatible
<table>
<thead>
<tr>
<th>Project Description</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>MaKey MaKey Monome using Arduino</td>
<td><a href="http://duino4projects.com/?p=9880">http://duino4projects.com/?p=9880</a></td>
</tr>
<tr>
<td>MaKey MaKey Shield for Arduino</td>
<td><a href="http://duino4projects.com/?p=3780">http://duino4projects.com/?p=3780</a></td>
</tr>
<tr>
<td>Making a 9v Battery DC power supply</td>
<td><a href="http://duino4projects.com/?p=10608">http://duino4projects.com/?p=10608</a></td>
</tr>
</tbody>
</table>
Arduino Projects List

Mechanical Led Matrix Display

MEGAshield KIT for Arduino MEGA 2560 R3 and Arduino DUE

Memsic 2125 Accelerometer using Arduino

MenZ-DECK

Micro LASER Show with a CD Lens Mechanism using Arduino

Microcontrolled AC switch using arduino

Microcontrolled Farm Equipment

Microcontrollers: The Basics

MIDI Bass Pedal Arduino Encoder using arduino

Midi Light Show using Arduino

MIDI Linear Actuator

MIDI Note Player using Arduino

Mini Arduino environment monitor ** UPDATE – Added RTC ***

Mini BillBoard using Arduino

Mini invisible MIDI Harp

Minimal Arduino with ATmega8

Minimal Arduino with ATmega8

Mint Tin Hero using Arduino

Mint-Sized Success Meter (quit smoking!) with Arduino

Mobile Chicken Coop with some automation using Arduino

Mobile Earth Rover One – 3.5G Exploration using arduino

Model Airplane Autopilot using Arduino

Model Police Car using an Arduino

Modern RGB LED Clock using Arduino

Modifying a Robot Arm using Arduino
Momentary Switch as Digital Sensor using arduino

Momentary Switch as Digital Sensor

Monitor – Thinking Skins using Arduino

Monkey Automatons!

Mood Lamp with Arduino

More Humane Moisture sensor

Morse-code trainer

Motion Controlled Robotic Arm

Motion Controlled Ultrasonic Lamp using Arduino

Motion Sensing Digital Camera & Alarm using Arduino

Motion Sensing Eye using arduino

Motion Triggered Fog Machine using an Arduino

MOTOR SWITCH LED

Mounting a Smapler v0002 step by step

Mouse Control With Pushbuttons using arduino

MP3 Interface for Arduino

MQ-2 Smoke Sensor Circuit Built with an Arduino

MQ-3 Alcohol Sensor Circuit Built with an Arduino

MQ-7 Carbon Monoxide Sensor Circuit Built with an Arduino

MQ-8 Hydrogen Gas Sensor Circuit Built with an Arduino

Mr. Indecision – a small felt version of yourself that turns its head and looks at you using Arduino

Mug Music: Turn Water Into an Instrument with Arduino and ChucK

Multifunction Digital Thermometer using an Arduino

MultiMovEDIA – Description of my Project

MultiMovEDIA
<table>
<thead>
<tr>
<th>Project Name</th>
<th>URL</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multiplexing 7 Segment displays with Arduino and Shift Registers</td>
<td><a href="http://duino4projects.com/">http://duino4projects.com/</a></td>
<td>7160</td>
</tr>
<tr>
<td>Multiplexing with Arduino and the 74HC595</td>
<td></td>
<td>12599</td>
</tr>
<tr>
<td>MultSerial Mega using Arduino</td>
<td></td>
<td>4102</td>
</tr>
<tr>
<td>Multitouch Music Controller</td>
<td></td>
<td>6651</td>
</tr>
<tr>
<td>Musical Exercise: Workout Shirt MP3 Player Powered by Exercise using Arduino</td>
<td></td>
<td>10084</td>
</tr>
<tr>
<td>Musical MIDI Shoes using arduino</td>
<td></td>
<td>13616</td>
</tr>
<tr>
<td>Musical Table using Arduino</td>
<td></td>
<td>1957</td>
</tr>
<tr>
<td>My Arduino Binary Clock</td>
<td></td>
<td>1315</td>
</tr>
<tr>
<td>My Arduino In Circuit Programmer</td>
<td></td>
<td>2723</td>
</tr>
<tr>
<td>My Arduino Ping Display Robot</td>
<td></td>
<td>1122</td>
</tr>
<tr>
<td>My Arduino WordClock</td>
<td></td>
<td>1337</td>
</tr>
<tr>
<td>My hat with full of stars</td>
<td></td>
<td>12327</td>
</tr>
<tr>
<td>My Ninth Project: Robot Arm with Joystick Shield using Arduino</td>
<td></td>
<td>9597</td>
</tr>
<tr>
<td>Mystery Beeping Prank</td>
<td></td>
<td>7095</td>
</tr>
<tr>
<td>Nama Instrument 1.0</td>
<td></td>
<td>12161</td>
</tr>
<tr>
<td>Necomimi Arduino Cat Ears</td>
<td></td>
<td>5188</td>
</tr>
<tr>
<td>Nerd++: Controlling Dioder RGB LED Strips with Arduino, Pt. 1 - Getting Started</td>
<td></td>
<td>14408</td>
</tr>
<tr>
<td>NES in a Cartridge using Arduino</td>
<td></td>
<td>5224</td>
</tr>
<tr>
<td>NESBot: Arduino Powered Robot beating Super Mario Bros for the NES using arduino</td>
<td></td>
<td>13521</td>
</tr>
<tr>
<td>NESBot: Arduino Powered Robot beating Super Mario Bros for the NES</td>
<td></td>
<td>1554</td>
</tr>
<tr>
<td>Network Time Protocol (NTP) Client using Arduino</td>
<td></td>
<td>4340</td>
</tr>
<tr>
<td>Network-status indicator</td>
<td></td>
<td>10702</td>
</tr>
<tr>
<td>New animatronic Eyes: Rock On!</td>
<td></td>
<td>10319</td>
</tr>
<tr>
<td>New Textiles 2012 using arduino</td>
<td></td>
<td>14344</td>
</tr>
<tr>
<td>NFC Computer Unlocker</td>
<td></td>
<td>10250</td>
</tr>
<tr>
<td>NFC Ring Lock Box using Arduino</td>
<td></td>
<td>9816</td>
</tr>
</tbody>
</table>
Nick Smith – Magical Music Box using arduino

Nintendo Keyless Entry System using an Arduino

No-Solder Arduino Breadboard Shield

Nocturnal Emissions: My Arduino Powered Internet Enabled Dream Generator

Nokia LCD & Sensors using an Arduino

Nunchuk-controlled Helicopter using arduino

Nursery Rhyme Hat using arduino

Obstacle avoidance Arduino robot – build your own larryBot

Occupational Therapy Dexterity/Cognitive Aid

Ollie- a DIY autonomous robotic blimp using arduino

One Touch Wardrobe using an Arduino

Online Thermometer using Arduino

Open a box with the flick of a switch!

Open Bitcoin ATM using arduino

Open Source Hearing Impaired Alarm Clock using Arduino

Open source multi-channel EEG/ECG/EMG

Open Source Server Room Monitor using Arduino

OpenSquare – Write big with a RC car

Orange mePod

ORP / pH / Temperature Data Logger

Oscilloscope / Logic Analyzer using Arduino

Over the Counter Kitchen Radio using Arduino

Pachube Client using Arduino

Pachube Client using Strings with Arduino

Paint Pulse: Digital Water Marbling

Palm Arduino Board V3
Palm Arduino II

Palm Arduino V3

Pan & Tilt Servo bracket controlled by Arduino

Pan/Tilt Motion System for Control Education

Paper Electronics: Make Interactive, Musical Artwork with Conductive Ink using Arduino

Paper Man: a machine created by Arduino and NFC

Papercraft Automata Race Game littleBits Circuit using Arduino

Paperduino 2.0 with Circuit Scribe – Paper Arduino

Passive Sensors – Detecting Light and Motion

Password access with arduino

PCB on a Box using Arduino Board

PCB Quadrotor (Brushless)

pedalSHIELD Arduino Guitar Pedal

Pee to Check-In to Foursquare – Mark Your Territory using Arduino

Peggy2: High And Low

Perfboard Hackduino (Arduino-compatible circuit)

Perfboard Hackduino Arduino-compatible circuit

Perfduino: Build Your Own Arduino Microcontroller

Persistence of Vision Wand using Arduino

Personal Space Defender

Personalised Word Clock using Arduino

Pet Curfew: An Arduino Controlled Pet Door

PEZ Robo Dispenser Using Arduino

Phone Controlled Mood Lighting

Physical Computing with Arduino
Physical Pixel using Arduino

Piano Stairs with Arduino and Raspberry Pi

Pimp My Zoomobil using Arduino

Pimp Your Chocolates with Arduino IDE and ATtiny13

Ping Organ using an Arduino

PIR Motion Sensor Tutorial using Arduino

Pitch follower using the tone() function using Arduino

Pixel Drop Ceiling using Arduino

Pixel Shipped Counter

PixelBrite

PixelBrite

PI..In A Single Digit using an Arduino

Plaintduino Greenhouse using an Arduino

Play a Melody using the tone() function with Arduino

Play Music using Arduino Esplora

Playing Wave file using arduino

Plugduino – Arduino based 120 Volt outlet controller

Plush toy, singing with Mommy's voice

Pneumatic Inverted Pendulum

Poduino Case

Polar Plotter on Arduino and MakerBeams

Police Lights using an Arduino

Pololu Dual MC33926 Motor Driver Shield for Arduino

Pololu Dual MC33926 Motor Driver Shield for Arduino

Pololu Motor Controller Testing and Troubleshooting

Polydexter: Arduino Robotic Translation Arm

Pong Playing Flexible Screen on a Shirt
Use Arduino for Projects

PORTABLE FORCED-AIR COOLING UNIT

PORTABLE HAPTICS SYSTEM HARDWARE

Potentiometer or variable resistor control LED Code

Power (Energy) Meter using Arduino

Power Arduino with a cellphone

Power off from an Arduino Sketch using the Pololu Power Switch

Power Quality Meter using Arduino

Power Supply unit for arduino power and breadboard using arduino

Power your Arduino with a Hand-Cranked Battery

PowerBox: The Safe AC Power Meter

Precision Fermentation: Arduino-Controlled Crock Pot Yogurt Maker

Pressure Activated Light-Up Umbrella using an Arduino

Printer to vinyl cutter hack

Program an ATtiny with Arduino

Program your Arduino with an Android device

Programmable auto filter interface for C64 using Arduino

Programmable Temperature Controller + Hot Plate

Programming a ATtiny2313 with Aceduino

Programming an ATtiny w/ Arduino 1.0

Programming an ATTiny13A using Arduino & servo interpreter

Programming Arduino in C++11 — ROM dumping

Programming Arduino Wirelessly

Programming the Arduino I/O pins

Project work3: Arduino code and the circuit diagram using arduino

http://duino4projects.com/arduino-project-list/
<table>
<thead>
<tr>
<th>Project Description</th>
<th>Project URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prototyping shield for Arduino Mega</td>
<td><a href="http://arduino4projects.com/?p=6955">http://arduino4projects.com/?p=6955</a></td>
</tr>
<tr>
<td>Proximity sensing mouse wheel scroller using Arduino</td>
<td><a href="http://arduino4projects.com/?p=343">http://arduino4projects.com/?p=343</a></td>
</tr>
<tr>
<td>Proximity Sensing Origami Flower using Arduino</td>
<td><a href="http://arduino4projects.com/?p=4446">http://arduino4projects.com/?p=4446</a></td>
</tr>
<tr>
<td>PS/2 Keyboard Or Mouse using Arduino</td>
<td><a href="http://arduino4projects.com/?p=3346">http://arduino4projects.com/?p=3346</a></td>
</tr>
<tr>
<td>PS1 Controller joysticks with Arduino</td>
<td><a href="http://arduino4projects.com/?p=13442">http://arduino4projects.com/?p=13442</a></td>
</tr>
<tr>
<td>Psychic Fortune Teller – An automaton that reads the mind of Twitter</td>
<td><a href="http://arduino4projects.com/?p=7292">http://arduino4projects.com/?p=7292</a></td>
</tr>
<tr>
<td>Psycho Scooter Scramble using an Arduino</td>
<td><a href="http://arduino4projects.com/?p=551">http://arduino4projects.com/?p=551</a></td>
</tr>
<tr>
<td>PUPPET CONTROLLER using arduino</td>
<td><a href="http://arduino4projects.com/?p=13572">http://arduino4projects.com/?p=13572</a></td>
</tr>
<tr>
<td>Push-button using an Arduino</td>
<td><a href="http://arduino4projects.com/?p=3996">http://arduino4projects.com/?p=3996</a></td>
</tr>
<tr>
<td>Put a Cylon in it!</td>
<td><a href="http://arduino4projects.com/?p=7456">http://arduino4projects.com/?p=7456</a></td>
</tr>
<tr>
<td>PuttDuino putt-putt hole with Arduino</td>
<td><a href="http://arduino4projects.com/?p=5162">http://arduino4projects.com/?p=5162</a></td>
</tr>
<tr>
<td>Python Meets the Arduino</td>
<td><a href="http://arduino4projects.com/?p=3026">http://arduino4projects.com/?p=3026</a></td>
</tr>
<tr>
<td>Q&amp;D-Poor man's Skinner-Sadist-jeopardy game using arduino</td>
<td><a href="http://arduino4projects.com/?p=13517">http://arduino4projects.com/?p=13517</a></td>
</tr>
<tr>
<td>Qtechnow Robot Obstacle Course using Arduino</td>
<td><a href="http://arduino4projects.com/?p=9701">http://arduino4projects.com/?p=9701</a></td>
</tr>
<tr>
<td>Quality of Life Meter</td>
<td><a href="http://arduino4projects.com/?p=7032">http://arduino4projects.com/?p=7032</a></td>
</tr>
<tr>
<td>Quantifying Access to your Mind using Arduino</td>
<td><a href="http://arduino4projects.com/?p=9622">http://arduino4projects.com/?p=9622</a></td>
</tr>
<tr>
<td>Quantitative Two-Dimensional Temperature Measurements</td>
<td><a href="http://arduino4projects.com/?p=10699">http://arduino4projects.com/?p=10699</a></td>
</tr>
<tr>
<td>Quasi real-time oscilloscope using Arduino</td>
<td><a href="http://arduino4projects.com/?p=3295">http://arduino4projects.com/?p=3295</a></td>
</tr>
<tr>
<td>Quick and Easy Arduino Compatible H-bridge Shield</td>
<td><a href="http://arduino4projects.com/?p=5019">http://arduino4projects.com/?p=5019</a></td>
</tr>
<tr>
<td>Quick and Easy Arduino Nightlight</td>
<td><a href="http://arduino4projects.com/?p=7618">http://arduino4projects.com/?p=7618</a></td>
</tr>
<tr>
<td>Quiz Game Controller using &quot;Lights and Sounds Buzzers&quot; and Arduino</td>
<td><a href="http://arduino4projects.com/?p=4534">http://arduino4projects.com/?p=4534</a></td>
</tr>
<tr>
<td>Quiz Game Show Buzzer using Arduino</td>
<td><a href="http://arduino4projects.com/?p=9721">http://arduino4projects.com/?p=9721</a></td>
</tr>
<tr>
<td>R/C LEGO® Car Redux</td>
<td><a href="http://arduino4projects.com/?p=1006">http://arduino4projects.com/?p=1006</a></td>
</tr>
</tbody>
</table>
R/C LEGO® “The Bull” Buggy

Rabbit Ears on a Cap using Arduino

Radio link between two Arduino boards

Radio Telemetry for a Model Rocket using arduino

Radioactive isotope decay simulation

Rainbow Jar – RGB Pixel Strip Controlled via Arduino

Rainbow Mega Pong Clock using Arduino

Rainbow Word Clock using Arduino

Rainbowduino Sign using Arduino

Randomized Arduino Drum Machine

Raspberry Pirate Radio

Rave Rover – Mobile Dance Stage

RC Car Anti-Crash System Using Arduino

RC Car to Robot using arduino

RC MOOD LYTE

RC Paper Tank – Bring your 3D models to life

RC Rocket Launch System

RC tank with a moving FPV camera using Arduino

Reaction Time Tester using an Arduino

Reaction Timer using an Arduino

Read analog data directly in Processing using arduino

Read ASCII String using Arduino

Reading Digital Callipers with an Arduino

Reading pulses from meters with pulse outputs.. using arduino

Reading RFID Tags with an Arduino

http://arduino4projects.com/arduino-project-list/?p=7403
http://arduino4projects.com/arduino-project-list/?p=7308
http://arduino4projects.com/arduino-project-list/?p=2059
http://arduino4projects.com/arduino-project-list/?p=163
http://arduino4projects.com/arduino-project-list/?p=13513
http://arduino4projects.com/arduino-project-list/?p=10728
http://arduino4projects.com/arduino-project-list/?p=7148
http://arduino4projects.com/arduino-project-list/?p=2571
http://arduino4projects.com/arduino-project-list/?p=681
http://arduino4projects.com/arduino-project-list/?p=1818
http://arduino4projects.com/arduino-project-list/?p=781
http://arduino4projects.com/arduino-project-list/?p=10835
http://arduino4projects.com/arduino-project-list/?p=13326
http://arduino4projects.com/arduino-project-list/?p=4521
http://arduino4projects.com/arduino-project-list/?p=12941
http://arduino4projects.com/arduino-project-list/?p=7328
http://arduino4projects.com/arduino-project-list/?p=7028
http://arduino4projects.com/arduino-project-list/?p=12567
http://arduino4projects.com/arduino-project-list/?p=9684
http://arduino4projects.com/arduino-project-list/?p=1568
http://arduino4projects.com/arduino-project-list/?p=2075
http://arduino4projects.com/arduino-project-list/?p=13031
http://arduino4projects.com/arduino-project-list/?p=4057
http://arduino4projects.com/arduino-project-list/?p=2293
http://arduino4projects.com/arduino-project-list/?p=14698
http://arduino4projects.com/arduino-project-list/?p=5177
Real-Time Arduino GPS Tracker with iPhone app
Real-Time Energy Monitor with Arduino and LabVIEW using arduino
Real-time room temperature on your Website using Arduino
Rear Wheel Tachometer using arduino
Rechargeable Battery Capacity Tester using arduino
Reddit Controller, USB Upvote/Downvote button
Redefining the TV Remote using Arduino
Reginald: a UDP surveillance bot; control via the Internet using Arduino
Relay Motor Control Circuit
Remake the Mosquito Killer using Arduino
Remote Control Door – Internet Your Thing
Remote control via GPRS or GSM SMS using Arduino
Remote control via GPRS/GSM SMS(Arduino)
Remote controlled webcam using Arduino
Remote key-switch operation
Representing audio through vibration with Arduino
Resistor Color Code Calculator with Arduino
Retablillo de las Maravillas v1.0
Review – Maxim MAX7219 LED Display Driver IC using arduino
Reviving a dead arduino
RFI-DJ: MP3 Playing RFID Thing
RFID touch screen Automated Bar – Barduino v2.0 with Facebook Integration!
RFIDuino – Using an Arduino & RFID Reader to make a puzzle GeoCache
RFM12B – Part 1 – Hardware Overview
<table>
<thead>
<tr>
<th>Project Description</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>RGB / RFID Lamp</td>
<td><a href="http://duino4projects.com/?p=6567">http://duino4projects.com/?p=6567</a></td>
</tr>
<tr>
<td>RGB flashing iPod dock from an old speaker</td>
<td><a href="http://duino4projects.com/?p=12403">http://duino4projects.com/?p=12403</a></td>
</tr>
<tr>
<td>RGB lamp with Custom Moodlamp Library using Arduino</td>
<td><a href="http://arduino4projects.com/?p=1289">http://arduino4projects.com/?p=1289</a></td>
</tr>
<tr>
<td>RGB LED Color Selector</td>
<td><a href="http://arduino4projects.com/?p=6451">http://arduino4projects.com/?p=6451</a></td>
</tr>
<tr>
<td>RGB LED Rainbow Fader using an Arduino</td>
<td><a href="http://arduino4projects.com/?p=1192">http://arduino4projects.com/?p=1192</a></td>
</tr>
<tr>
<td>RGB LED Skate Light</td>
<td><a href="http://arduino4projects.com/?p=6924">http://arduino4projects.com/?p=6924</a></td>
</tr>
<tr>
<td>RGB LED Strip Circuit with Arduino</td>
<td><a href="http://arduino4projects.com/?p=1007">http://arduino4projects.com/?p=1007</a></td>
</tr>
<tr>
<td>RGB LED Tutorial (using an Arduino) (RGBL) using arduino</td>
<td><a href="http://arduino4projects.com/?p=13630">http://arduino4projects.com/?p=13630</a></td>
</tr>
<tr>
<td>RGB LED with Arduino 101</td>
<td><a href="http://arduino4projects.com/?p=3698">http://arduino4projects.com/?p=3698</a></td>
</tr>
<tr>
<td>RGB's with Arduino and Processing</td>
<td><a href="http://arduino4projects.com/?p=1572">http://arduino4projects.com/?p=1572</a></td>
</tr>
<tr>
<td>RoboDolly</td>
<td><a href="http://arduino4projects.com/?p=6126">http://arduino4projects.com/?p=6126</a></td>
</tr>
<tr>
<td>Robopod the Arduino Powered Robot</td>
<td><a href="http://arduino4projects.com/?p=7366">http://arduino4projects.com/?p=7366</a></td>
</tr>
<tr>
<td>Robot arm from a desk lamp (IKEA Tertial hack)</td>
<td><a href="http://arduino4projects.com/?p=6615">http://arduino4projects.com/?p=6615</a></td>
</tr>
<tr>
<td>Robot Arm Set using Arduino</td>
<td><a href="http://arduino4projects.com/?p=9824">http://arduino4projects.com/?p=9824</a></td>
</tr>
<tr>
<td>Robot shield for Arduino Board</td>
<td><a href="http://arduino4projects.com/?p=320">http://arduino4projects.com/?p=320</a></td>
</tr>
<tr>
<td>Robot Snake</td>
<td><a href="http://arduino4projects.com/?p=12300">http://arduino4projects.com/?p=12300</a></td>
</tr>
<tr>
<td>Robotic Arm Trifecta (Science Olympiad)</td>
<td><a href="http://arduino4projects.com/?p=10168">http://arduino4projects.com/?p=10168</a></td>
</tr>
<tr>
<td>Robotic Eye using Arduino</td>
<td><a href="http://arduino4projects.com/?p=4932">http://arduino4projects.com/?p=4932</a></td>
</tr>
<tr>
<td>Robotic Spider V8</td>
<td><a href="http://arduino4projects.com/?p=11477">http://arduino4projects.com/?p=11477</a></td>
</tr>
<tr>
<td>Robotic Talking Turret using Arduino</td>
<td><a href="http://arduino4projects.com/?p=2698">http://arduino4projects.com/?p=2698</a></td>
</tr>
<tr>
<td>Rocket Brand Studios Medium Tank using arduino</td>
<td><a href="http://arduino4projects.com/?p=13121">http://arduino4projects.com/?p=13121</a></td>
</tr>
<tr>
<td>Rocket Brand Studios Tiny Tank using arduino</td>
<td><a href="http://arduino4projects.com/?p=13051">http://arduino4projects.com/?p=13051</a></td>
</tr>
<tr>
<td>Project Description</td>
<td>Project Page</td>
</tr>
<tr>
<td>---------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Room roving robot – phase 1 using arduino</td>
<td><a href="http://arduino4projects.com/?p=14746">http://arduino4projects.com/?p=14746</a></td>
</tr>
<tr>
<td>Rotary Emotiphone using Arduino</td>
<td><a href="http://arduino4projects.com/?p=5211">http://arduino4projects.com/?p=5211</a></td>
</tr>
<tr>
<td>Rubik's Cube Solver using arduino</td>
<td><a href="http://arduino4projects.com/?p=9999">http://arduino4projects.com/?p=9999</a></td>
</tr>
<tr>
<td>S.A.M. Spring Aided Machining (CNC with adhesive remover)</td>
<td><a href="http://arduino4projects.com/?p=6528">http://arduino4projects.com/?p=6528</a></td>
</tr>
<tr>
<td>Salvaging an LCD from a fax machine using an Arduino</td>
<td><a href="http://arduino4projects.com/?p=2384">http://arduino4projects.com/?p=2384</a></td>
</tr>
<tr>
<td>Salvaging Liquid Crystal Displays (LCDs)</td>
<td><a href="http://arduino4projects.com/?p=6443">http://arduino4projects.com/?p=6443</a></td>
</tr>
<tr>
<td>Save data of temperature and humidity on MySQL with Arduino Uno and Wify</td>
<td><a href="http://arduino4projects.com/?p=587">http://arduino4projects.com/?p=587</a></td>
</tr>
<tr>
<td>Say Hello with My Roommate Mouse with Arduino</td>
<td><a href="http://arduino4projects.com/?p=9938">http://arduino4projects.com/?p=9938</a></td>
</tr>
<tr>
<td>Schematic Entry and PCB layout</td>
<td><a href="http://arduino4projects.com/?p=11808">http://arduino4projects.com/?p=11808</a></td>
</tr>
<tr>
<td>Scratch 4 Arduino and Cybot Control (Rover basics)</td>
<td><a href="http://arduino4projects.com/?p=10324">http://arduino4projects.com/?p=10324</a></td>
</tr>
<tr>
<td>Scratching with Arduino</td>
<td><a href="http://arduino4projects.com/?p=2576">http://arduino4projects.com/?p=2576</a></td>
</tr>
<tr>
<td>SD Card Data Readable Anywhere</td>
<td><a href="http://arduino4projects.com/?p=11112">http://arduino4projects.com/?p=11112</a></td>
</tr>
<tr>
<td>Second degree equation solver with Arduino</td>
<td><a href="http://arduino4projects.com/?p=2241">http://arduino4projects.com/?p=2241</a></td>
</tr>
<tr>
<td>Secret Compartment Chess Set</td>
<td><a href="http://arduino4projects.com/?p=6843">http://arduino4projects.com/?p=6843</a></td>
</tr>
<tr>
<td>Secret Knock Detecting Door Lock using Arduino</td>
<td><a href="http://arduino4projects.com/?p=1713">http://arduino4projects.com/?p=1713</a></td>
</tr>
<tr>
<td>Secret Knock Final using arduino</td>
<td><a href="http://arduino4projects.com/?p=14680">http://arduino4projects.com/?p=14680</a></td>
</tr>
<tr>
<td>Self Balancing Segway Instructabot</td>
<td><a href="http://arduino4projects.com/?p=7584">http://arduino4projects.com/?p=7584</a></td>
</tr>
<tr>
<td>Self Balancing Unicycle</td>
<td><a href="http://arduino4projects.com/?p=7045">http://arduino4projects.com/?p=7045</a></td>
</tr>
<tr>
<td>Self Sufficient Arduino Board</td>
<td><a href="http://arduino4projects.com/?p=5331">http://arduino4projects.com/?p=5331</a></td>
</tr>
<tr>
<td>Self-Balancing Robot</td>
<td><a href="http://arduino4projects.com/?p=10164">http://arduino4projects.com/?p=10164</a></td>
</tr>
<tr>
<td>Self-balancing skateboard/segw*y project Arduino Shield</td>
<td><a href="http://arduino4projects.com/?p=7220">http://arduino4projects.com/?p=7220</a></td>
</tr>
<tr>
<td>Self-contained 16-Digit display – Arduino &amp; Attiny85</td>
<td><a href="http://arduino4projects.com/?p=13080">http://arduino4projects.com/?p=13080</a></td>
</tr>
<tr>
<td>Self-Contained 7x7x7 LED Cube using Arduino</td>
<td><a href="http://arduino4projects.com/">http://arduino4projects.com/</a></td>
</tr>
</tbody>
</table>
Self-Contained 7x7x7 LED Cube

Self-Watering Plant using an Arduino

Send and Receive MIDI with Arduino

Sending and Receiving String via UDP using Arduino

Sending Message Using Alpha-Numeric Keypad with GSM and Arduino

Sensing color with the ADJD-S371 + Arduino

Sensing Squeeze using Arduino

SensoDuino: Turn Your Android Phone into a Wireless Sensors Hub for Arduino

Sensor Arduino Lab 2013

Sensor Less 3d Printed Robot

Sentrduino! Its the all new Sentry turret

Serial Call and Response using Arduino

Serial Call and Response with ASCII-encoded output using Arduino

Serial Communications with Arduino using arduino

Serial Communications with Arduino

Serial Duplex using an Arduino

Serial Servo Controller with Arduino

Servo 360 rotation mod (Parallax)

Servo Feedback Hack (free)

Shade Technologies – Prototype I Final Report: Motorized Wheelchair Canopy using arduino

Shaun The Noisy Sheep using arduino

Siduri – An Arduino Control Smart Coaster

Sign Language Translator using Arduino

Simon Game

Simon the Octopus
Simple 18dof Hexapod, Arduino nano (optionally with pololu maestro)

Simple 2-way motor control for the arduino

Simple and Impressive Business Card Printer

Simple and reasonably accurate pedometer system

Simple Animatronics with Servos and Arduino using arduino

Simple Arduino Book clock

Simple Arduino data-collection

Simple Arduino L.E.D Police Lights

Simple Arduino light meter

Simple Arduino Traffic Lights

Simple Arduino Wing Shield

Simple Basement Security System using Arduino

Simple Buck LED Driver with PWM Input

Simple Datalogger

Simple Ipod Controller using an Arduino

Simple keyboard using the tone() function using Arduino

Simple mass storage for your microcontroller project using arduino

Simple Parking Sensor using Arduino

Simple RC car for beginners (Android control over Bluetooth)

Simple Relay Shield for Arduino

Simple Remote Data Plotting using Android / Arduino / pfodApp

Simple RFID access system using Arduino

Simple Robotics Breadboard

Simple Solar Power using arduino

simpleTweet_01 python using Arduino

Singing Olaf Bag (Frozen)
Singing plant. Make your plant sing with Arduino, touche and a gameduino

Single button combination lock using Arduino

Single Digit Decimal counter using Arduino

Single Digit Decimal counter using Arduino

Six wheeled All Terrain Vehicle (6WD) using Arduino

Sky on the Wall (Mood Lighting-IR remote)

Sleek word clock using arduino

Sleep n' Tweet using an Arduino

Sleep n' Tweet

Sleep Tracking using an Arduino

Slipper Shining with LED strip & Xadow

Small DC Motor Pwm Speed Controller

Small form factor DIY Arduino on stripboard

Smallsword Choreography Shirt using arduino

Smart Distance Measuring Tape v2

Smart Heart Monitor

Smart Homer Web-enabled TV remote using Arduino

Smart Relay Power Box(SiriProxy Compatible)

Smart Snow Globe (gives snow day alerts) using arduino

Smart Thermal + Arduino

SmartMesh - Arduino and Android Controlled Pneumatic Facade

Smartphone controlled Arduino tank using Annikken Andee

SMS controlled Wireless Irrigation System using an Arduino

Social Alarm Clock

Solar Module
Solar powered arduino on the back of a playing card

SOLAR POWERED ARDUINO WEATHER STATION

Solar Powered LED/Ultracapacitor Arduino Regulated Light

Solar theremin with Arduino using arduino

Solar USB Charger 2.0

Solar-Oriented, Arduino-Powered Clock

Soldering an SMT MOSFET Driver with a hotplate

Solderless Breadboard Layout Sheets (plug and play electronics) using arduino

Sonar For The Blind using Arduino

Sonic Switch: Use a Sonic Screwdriver to turn on your computer!

Sound Localization using Arduino

Sound Reactive LED Strip

SoundBox

Soundgraffiti with arduino mega

soundie: a musical touch-sensitive light-up hoodie using Arduino

Sous-vide Arduino Shield

SPEAKR

Spectrographic Auroral Indicator – A Northern Lights Warning Device using arduino

Spectrum Analyzer, Arduino project with FFT algorithm

Speech Synthesizer using Arduino

Speech-controlled Game Boy Advance using arduino

SPI interface to the FlySky/Turnigy 9x

SPI Interfaces using Arduino

Spinning Tardis with blinking LED (Powered by littleBits) using Arduino

SPLaying tones on Multiple outputs using the tone() function with Arduino

SPROT, my SimPleROboT using arduino

http://duino4projects.com/arduino-project-list/
Squirt – Arduino, motion activated water cannon

ST7565 LCDs: Graphical LCDs

Standalone Arduino chip on breadboard

Star Jar Geiger counter triggered LED decoration using Arduino

Star Wars Adafruit Flora Theremin LED Bra

Stargate LED Lighted Necklace

Starting with robotics (Arduino)

Steampunk Compass using Arduino

STEAMPUNK STEAM GAUGE, POWERED BY ARDUINO

Steering Wheel Drive R/C Car with Arduino

Step Sequencer Drum Machine

Stepper Motor drive from Arduino

Stepper Motors

Stereo Audio with an Arduino

StopIt! LED Game (powered by arduino)

StorageBot – voice controlled robotic parts finder using arduino

Strandbot – a solar & Arduino powered R/C motorized Strandbeest

Stripboard Arduino shield for programming ATtiny45 and ATtiny85

Stripboard Arduino

StrobeDuino – Computer-controlled RGB strobe/lamp

Stroboscope (zoetrope) using Arduino and a broken Xbox 360 DVD drive using arduino

Sugarcube MIDI Controller

Sugru + Servos = Robot using Arduino

Sunflower Automaton using arduino

Super Amazing Button using Arduino
<table>
<thead>
<tr>
<th>Project Name</th>
<th>URL</th>
<th>Page</th>
<th>Project Description</th>
</tr>
</thead>
</table>
Temperature Recording Arduino Robot

Temperature Sensor for Shower using Arduino

Temperature Wand using Arduino

Temperature-controlled USB fan using Arduino

Temperature-Sensitive Infinity Mirror

Temperature-Sensitive Infinity Mirror using arduino

Texting mat using arduino

The 4x4x4 LED cube using an Arduino

The Adventure of Electricity: An interactive light diorama

The Arduino AA Undershield

The Arduino Internet Gizmo

The Arduino Mothbot

The Arduino Noise Machine

The Arduino OctoSynth

The Arduino Synthesizer

The Arduino Weather Station

The Ardweeny: the little friend of the Arduino (and how to beef it up) using arduino

The Boss Box Bot

The Clamshell Stompbox

The CoaTracker using Arduino

The CoaTracker

The Creepy Doll using Arduino

THE CUBE: A 3D Vibration Jigsaw Puzzle

The DIY Photobooth with Lighting Control using Arduino

The Dryer Messenger using Arduino

http://duino4projects.com/arduino-project-list/?p=4563
http://duino4projects.com/arduino-project-list/?p=5127
http://duino4projects.com/arduino-project-list/?p=4517
http://duino4projects.com/arduino-project-list/?p=5159
http://duino4projects.com/arduino-project-list/?p=5099
http://duino4projects.com/arduino-project-list/?p=6563
http://duino4projects.com/arduino-project-list/?p=13962
http://duino4projects.com/arduino-project-list/?p=10549
http://duino4projects.com/arduino-project-list/?p=1594
http://duino4projects.com/arduino-project-list/?p=12224
http://duino4projects.com/arduino-project-list/?p=2223
http://duino4projects.com/arduino-project-list/?p=766
http://duino4projects.com/arduino-project-list/?p=17089
http://duino4projects.com/arduino-project-list/?p=1171
http://duino4projects.com/arduino-project-list/?p=1137
http://duino4projects.com/arduino-project-list/?p=12630
http://duino4projects.com/arduino-project-list/?p=5255
http://duino4projects.com/arduino-project-list/?p=13655
http://duino4projects.com/arduino-project-list/?p=7434
http://duino4projects.com/arduino-project-list/?p=5195
http://duino4projects.com/arduino-project-list/?p=4409
<table>
<thead>
<tr>
<th>Project Description</th>
<th>Link</th>
</tr>
</thead>
</table>
The Soil Temperature Sensor using Arduino

The Talking Breathalyzer using an Arduino

The Tetris Pumpkin using an Arduino

The Touch module – a robotic dog toy

The Traveling Geocache using Arduino

The tweegger counter

The Twittering Office Chair using Arduino

The UCube: Design & Print 3D Objects by flipping switches

The useless alarmed Coke can using Arduino

The useless but mazing QR-clock using Arduino

The Versatile Arduino Robot using arduino

The Wondrous Weather Cube

The Word Clock Arduino version

The Wordclock Grew Up! using arduino

The “all in one box” aquarium feeder using Arduino

Theremin Toy using Arduino

Theremin w/Zapper,Laser,Arduino using arduino

Theremin with Zapper,Laser,Arduino

Thermal Camera

Thermocouple Sensor 1.0 using arduino

Throwduino Basic – Light-Sensing Flashing Throwie

TiDiGino, the Arduino-based GSM remote control

Tiich System – Prototype Final Report

Tilt Sensing Bracelet using Arduino

Tilt Sensor Tutorial using arduino
TiltKey: Write by Tilting

Time Lapse Digital Camera using Arduino

Time Sensing Bracelet using Arduino

Time-Lapse Camera Controller using Arduino

Timelapse Panning controller for GoPro Cameras

Tiny Altoid Tin Robot With Personality

Tiny Wearable LED kit – 12 PWM LEDs from a reprogramable ATtiny85

Tissue Box Guitar – Light Strings using Arduino

To blink LED from mobile phone or iPod or another computer via WiFi

Total Recall- Arduino Simon Says on steroids

Touch Control Panel using Arduino

Touch Sensitive Audio Desk Trays- Arduino

Touch Sticky Note using Arduino

Touch-less Switch

Touch for Arduino: Advanced touch sensing

Track Honeybees With Temperature

Track-and-explode wolf collar…

Tracking Cat Eyes via Kinect using Arduino

Traffic Light Stoplight LED Scarf – Safety Scarf of Righteousness using arduino

Traffic Lights Beginner Arduino Project

Traffic Signal / Stop Light Wiring with Arduino Controller

Traffic Signal Wiring with Arduino Controller

Transforming Chandelier

Tree Climbing Robot using Arduino

Trinity Assembly

Trinket Audio Player using arduino
TROBOT: A Miniature Articulated Robot using arduino

Troubleshoot your car battery with ATtiny

True Analog Audio Volume Control using Arduino

TSA Zombie Scanner Security Wand

Turing Alarm for Arduino

Turn a pencil drawing into a capacitive sensor for Arduino

Turn your Arduino into a 4 voice wavetable synth

Turn your Arduino into a Magnetic Card Reader

Turn your Arduino into the best gift of all

Turn your Arduino Uno into an USB-HID-MidiDevice

TurtleDuino Object Avoidance Robot using Arduino

Tutorial – Arduino and the MAX7219 LED Display Driver IC using arduino

TV Remote Controlled Car

TV Volume Loudness Guard using Arduino

TV-B-Gone Kit using arduino

Tweet-a-Pot: Twitter Enabled Coffee Pot using Arduino

Tweet-a-watt – How to make a twittering power meter... using arduino

Tweeting Cat Door using an Arduino

Tweetosapien: Hack a Robosapien With Arduino to React to Tweets

Tweety Button using Arduino

Twist Shield for the Arduino

Twitter Controlled Pet Feeder using an Arduino

Twitter Enabled Text to Speech using an Arduino

Twitter garage door using the GE Choice ALERT system & Arduino

Twitter Mention Mood Light using Arduino
Twitter Mood Light using an Arduino

Twitter Mood Light – The World's Mood in a Box using arduino

Twitter Physical Client

Twitter Poem Box

Twittering Laser Tripwire with Webcam Capture using Arduino

Two ways to reset arduino in software

Two Wire Arduino Knight Rider

Tyco RC Arduino Robot

Uber Home Automation w/ Arduino & Pi

uDuino: Very Low Cost Arduino Compatible Development Board

UltraSonic Arduino Video instructions How To – Parking your car with an Arduino

Ultrasonic Batgoggles

Ultrasonic Combination Switch using an Arduino

Ultrasonic Range detector using Arduino and the SR04 Ultrasonic sensor

Ultrasonic Range Finder with an ATtiny85 using an Arduino

Ultrasonic Tape Measure using Arduino

Ultraviolet nightlight, ingredients and setup

UnDecima Audio Output from Arduino

Under $8 Arduino Serial Data Logger – Record to SD Card

Universal clock suitable for visually impaired using Arduino

Universal Gripper – Syringe Powered

Universal Remote Laser Tag

Uno The Arduino Robot

Updating the Arduino Garage Door Circuit for the new Gliderol Garage Controller.

Urban Sensing Networks using Arduino

USA Flag made with diffused LED using Arduino
USB Biofeedback Game Controller using arduino

USB Freeform using an Arduino

USB Game Pad With Tilt-accelerometer Mouse using an Arduino

USB Mouse Made Out Of A Wii Nunchuck

USB NES controller with an arduino! using arduino

Use Arduino to Interface with a Remote Controlled Power Switch

Use foot switch to open Linux terminal using an Arduino

Use xbees (series 2) to control a motor

Use your android phone sensors on the arduino

Using a Dot Matrix LED with an Arduino and Shift Register

Using a laser pointer and a matrix LED as a two-dimensional input device

Using a quadrature encoder (rotary switch) with Arduino

Using a transistor to control high current loads with an Arduino

Using an Arduino to Control an Infrared Helicopter

Using an Arduino to Control or Test an SPI electronic device

Using an RGB LED to Detect Colours using arduino

Using Arduino tide predictions using arduino

Using Copper Tape To Create A Digital Selection Pad using Arduino

Using FM RC Controllers using an Arduino

Using Mozzi Library with 5 potentiometers using arduino

Using Processing to Send Values using the Serial Port to Arduino

Using Push Button Switch with Arduino Uno

Using Servo Motors with Arduino

Using Servos with Arduino made easy !

Using switch to control Piezo speaker with Arduino

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http://duino4projects.com/?p=14755
http://duino4projects.com/?p=14706
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http://duino4projects.com/?p=12707
http://arduino4projects.com/?p=523
http://arduino4projects.com/?p=3421
http://arduino4projects.com/?p=4508
http://arduino4projects.com/?p=2651
http://duino4projects.com/?p=15005
http://arduino4projects.com/?p=12382
http://arduino4projects.com/?p=4079
http://arduino4projects.com/?p=7679
http://arduino4projects.com/?p=3337
http://duino4projects.com/?p=13818
http://arduino4projects.com/?p=896
http://arduino4projects.com/?p=3347
http://arduino4projects.com/?p=5111
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VOICE CONTROL CAR USING ARDUINO AND ANDROID

Voice Recognition System using arduino

Volcom RGB Desktop Light Box

Wallbots: Autonomous Magnetic Robots that Traverse Vertical Surfaces using arduino

Walleye using Arduino

Wally – IR Detection Robot using Arduino

Washing machine countdown timer using Arduino

Water Flow Gauge using Arduino

Water Tank Depth Sensor using Arduino

WAVEbuoy using Arduino

Waveform Generator using an Arduino

Weather Monitor

Weather Station Receiver using Arduino

Web Client Repeating using Arduino

Web Client using Arduino

Web Controlled Arduino LED

Web Server using Arduino

Web-controlled Twittering Roomba using an Arduino

Webster: A Geometric Pattern Weaving Machine

Wendell the Robot using arduino

Wex, the One Eyed Watcher using an Arduino

Whiteboard Erasing Robot using Arduino

Wi-Fi Body Scale with Arduino Board

Wii Nunchuck Arduino Spirit Level

Wii Nunchuck as general purpose controller via Arduino board

Wii Nunchuk Controlled Model Train using Arduino
Window Painting Robot (arduino, processing, accelerometer)

Window Painting Robot using Arduino

Wing Tip Extensions for Arduino

Wireless Altoids Display using an Arduino

Wireless Finger Drum using Arduino

Wireless Glove-Controlled Electric Mountainboard: An Analysis

Wireless nunchuk controlled animatronic doll using Arduino

Wireless nunchuk controlled animatronic doll

Wiring Harness for the LCD Panel

Wiring of the Solenoid Valves

Wise Clock 3 – Arduino-based geeky alarm clock

Woooshing leds – Rotated animation by arduino

Word Clock in German using Arduino

Working with a Load Cell and an Arduino

World's Smallest Stepper Motor with Arduino and EasyDriver

Worms in Space Board Game

Wrap Beats – Capsense Arduino Instrument

Wu-Tang Can: Interactive Tipping

X-Track – Wireless music visualization and tracker

Xbox 360 RF module + Arduino

Xtreme Buzzwire-4-2 Arduino Jam project

YABBAS – Yet Another Bare Bones Arduino (on Stripboard)

YAHMS: Temperature Probes

Yet Another Arduino 110v Power Controller

Yet Another Daft Punk Coffee Table (5x5 LED Matrix) using arduino

Yoga Breathalyzer
Yogy – The Arduino Powered Robot Made For Kids

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ZIF socket Arduino-compatible board

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