Arduino Project List

Note: If you want to download list of arduino projects in PDF format, please visit:

Arduino Projects PDF

New Filterable Project | **Old Simple Project**

1. Make A Digital Clock From Scratch using arduino
2. Code generator for custom Android or Arduino menus
3. Network Time Protocol (NTP) Client using Arduino
4. Build Your Own Arduino Web server
5. Arduino and L293D Robot (Part 1)
6. Mechanical Led Matrix Display

7. Accelerometer powered LED dress
8. STEAMPUNK STEAM GAUGE, POWERED BY ARDUINO
9. Breathalyzer Microphone using an Arduino
10. DIY Arduino FM Radio (Part 2)
11. Extra inputs for Arduino with a keyboard
12. Arduino Digital 7-Segment Thermometer
13. Secret Compartment Chess Set
14. Arduino temperature controlled PC Fan
15. My Arduino Ping Display Robot
16. The Arduino Internet Gizmo
17. Capture the image of a falling object
18. Augmenting Plant Behavior Through Robotics using Arduino
19. Homemade Magic Lamp Card Box using an Arduino
20. Theremin Toy using Arduino
21. Discreet Data Logger using Arduino
22. Control Servo with Light using Arduino
23. Machine Design
24. Animatronic Eyes and Wii Nunchuck Part 2 using Arduino
25. Auduino Lo-fi Synth for Arduino
26. 3D Printed Arduino Controlled Eggbot/Spherepot
27. Hookup an LCD to an Arduino in 6 seconds with 3, not 6 pins
28. Arduino Waveform Generator Shield
29. Hacked roomba and arduino snowballs into a Eurobot 2013 entry
30. Garage Door Opener with iphone using Arduino
31. MP3 Interface for Arduino
32. Hacked Pan and Tilt Camera Mount
33. ATtiny85 POV Display using arduino

Beginners guide to building Arduino robots with Bluetooth and Android

March 21, 2013

Audio Input using an Arduino Board

March 28, 2013

Make A Digital Clock From Scratch using arduino

April 11, 2013

Arduino Projects by Application

Arduino Battery Projects

Calculator Projects

Arduino Video – Camera – Imaging Projects

Arduino Car Projects

Clock – Timer Projects

34. Input Pullup Serial using Arduino
35. Easy 4×6 LED Matrix, Arduino!
36. Self-Contained 7x7x7 LED Cube using Arduino
37. SPlaying tones on Multiple outputs using the tone() function with Arduino
38. “12 Thumbs” R/C LEGO Dragster
39. Arduino browser based remote control (linux)
40. Traffic Signal / Stop Light Wiring with Arduino Controller
41. Building a Portal Turret with motion controlled audio and lighting
42. Self-Watering Plant using an Arduino
43. Make a digital “meow” from analog clock using arduino
44. Arduino Chicken Coop Controller
45. Capacitive-Touch Arduino Keyboard Piano
46. Programmable auto filter interface for C64 using Arduino
47. Data Logger Project using an Arduino
48. Nintendo Keyless Entry System using an Arduino
49. Control Fluorescent Lights with a Laser Pointer and an Arduino
50. Arduino Street Traffic Light – Breadboard Edition
51. Cheap working homemade arduino joystick
52. Pong Playing Flexible Screen on a Shirt
53. 48×8 SCROLLING MATRIX LED DISPLAY USING ARDUINO CONTROLLER
54. Arduino Bluetooth Serial Connections
55. Easy Electronics Organization using Arduino
56. making art interactive
57. Psycho Scooter Scramble using an Arduino
58. An 8-Bit Waterfall using Arduino
59. SYNTHDUINO
60. Make your own TV ambilight using Arduino

CNC Machines Projects

Development Board – Kits Projects

How To – DIY – Projects

Game – Entertainment Projects

GPS Based Projects

Home Automation Projects

Interfacing(USB – RS232 – I2c - ISP) Projects

Internet – Ethernet – LAN Projects

Arduino LCD Projects

Arduino LED Projects

Medical – Health based Projects

Memory – Storage Projects

Metering – Instrument Projects

61. Arduino Color Sensor
62. Yogy – The Arduino Powered Robot Made For Kids
63. LED Flipbookit: full color and brightness control with an Arduino
64. DIY FSK RFID Reader using Arduino
65. Building a Sentry Gun with Laser Trip Wire System and Arduino
66. How to make a XY-plotter with Makeblock
67. The Traveling Geocache using Arduino
68. Program your Arduino with an Android device
69. Arduino or Twitter Mets Apple
70. FaceBooth – One button to facebook photobooth
71. An Arduino real time clock shield
72. How to make A light-up distance sensor
73. Twittering Laser Tripwire with Webcam Capture using Arduino
74. Froggy World 3 The Seesaw
75. Arduino theremin like musical instrument
76. How to turn inkjet printer to print on Coffee using Arduino
77. True Analog Audio Volume Control using Arduino
78. DIY Arduino Remote Control and Lego RC Vehicle!!
79. Dogduino:The Automatic Dog Feeder using Arduino
80. My Arduino In Circuit Programmer
81. Knock Block using an Arduino board
82. DIY Arduino Motor Shield
83. Quantifying Access to your Mind using Arduino
84. Fart Operated Random Channel TV Remote using an Arduino
85. BLDC Motor Control with Arduino
86. Simple Arduino L.E.D Police Lights
87. Arduino BiCMOS Curve Tracer

Arduino Motor Projects

Other Projects

Phone Projects

Arduino PWM Projects

Radio Projects

Arduino RFID Projects

Robotics – Automation Projects

Arduino RTOS – OS Projects

Security – Safety Projects

Sensor – Transducer – Detector Projects

Sound – Audio Projects

Temperature Measurement Projects

88. Web Client using Arduino
89. A Voice Shield for Arduino Board
90. Arduino GPS Tracking System
91. Make Wired Robotic Arm Edge to “Wireless” with DIY Arduino and XBee
92. Arduino MicroControllers, Card Readers, 3D Printing, GS4, Flip Camera!
93. Occupational Therapy Dexterity/Cognitive Aid
94. Speech Synthesizer using Arduino
95. Simple Arduino Book clock
96. Autonomous Paintball Sentry Gun using Arduino
97. GoFly – paragliding/hangliding/gliding altimeter-variometer from Your car navigation using Arduino
98. Combo Blocks using an Arduino
99. Pneumatic Inverted Pendulum
100. Arduino Beginner and Basic Electronics Kit Primer
101. Control Android mobile by an Apple Remote using Arduino
102. Daft Punk Coffee Table 5×5 LED Matrix using an Arduino
103. 1 LED Game with Arduino Uno and an RGB LED
104. Analog reading box using an Arduino
105. Arduino powered Solar Battery Charger
106. Connecting Arduino LCD Display Code
107. Critter Twitter Trap using Arduino
108. Arduino RFID Door Lock
109. Arduino: Electrical Engineering Basics
110. Desktop Fist Bumper using arudino
111. Boot Bot Arduino Bootload Shield
112. Arduino Controlled Lego Lighthouse
113. Arduino-controlled, Aluminum Archangel Costume Wings

114. Interfacing Electronic Circuits to Arduinos
115. ANDROID BASED ROBOTICS
116. Arduino Powered Nixie Tubes: ArduiNIX Nixie driver shield assembly
117. Password access with arduino
118. Arduino Voltmeter Code
119. Easily control your iPod using Arduino
120. Candy Tossin Coffin using an Arduino
121. Arduino 7 segment Displays Digital Clock With Charlieplexing LEDs
122. Arduino controlled webcam panner
123. Binary/ Analog Clock
124. Universal Gripper – Syringe Powered
125. Arduino 4x4x4 LED Cube
126. Capture the image of a falling object using Arduino
127. Arduino Basic Wifi Project using ESP8266 wifi module
128. Reginald: a UDP surveillance bot; control via the Internet using Arduino
129. Tissue Box Guitar – Light Strings using Arduino
130. Arduino LCD Metronome
131. Arduino Vocal Effects Box
132. Hacking my RC Car using Arduino and Android Smart Phone
133. Capacitive Touch Arduino Lamp
134. Small form factor DIY Arduino on stripboard
135. Hear your plant make music! – Ethernet version
136. Lite Brite LED clock using an Arduino
137. Arduino mood lighting
138. Google Weather on graphical display with Arduino
139. Arduino Powerd, RGB + White LED, Bluetooth controllable, Floor lamp
140. Remote controlled webcam using Arduino

141. RFID cat door using Arduino
142. Ping Organ using an Arduino
143. How to Control arduino by bluetooth from PC
144. RGB LED Strip Circuit with Arduino
145. PS/2 Keyboard Or Mouse using Arduino
146. Reaction Time Tester using an Arduino
147. [Arduino] Linefollower with photoresistors
148. Arduino Alphabet
149. Arduino ATtiny2313 Programming Shield
150. Auto Fish Feeder using Arduino
151. Washing machine countdown timer using Arduino
152. Arduino Keyboard Message Code
153. Gyro Camera for Motorcycle using Arduino
154. Using Mozzi Library with 5 potentiometers using arduino
155. Audio VU meter with Extra wide Dynamic Range 69 dB using Arduino
156. Arduino + fischertechnik TX-C – Connecting I2C True Colour Sensor
157. Alarm Clock with Tetris to Prove You're Awake using Arduino
158. Bike Dashboard
159. ARDUINO Laser 3D Tracking or Range Finder
160. ASCII Table using Arduino
161. Pitch follower using the tone() function using Arduino
162. LED Matrix with Game Controller using an Arduino
163. Trinity Assembly
164. Reaction Timer using an Arduino
165. Wii Nunchuck Arduino Spirit Level
166. Connect the arduino and make the speaker play
167. Learn how to use 7-Segment LED Display using Arduino

168. Paperduino 2.0 with Circuit Scribe – Paper Arduino
169. Bubblesteen Bubble Machine using an Arduino
170. Automatic blind hooked up to existing projector screen using Arduino
171. Chicken Light Timer using an Arduino
172. The iButton garage-door opener using an Arduino
173. Building an Open Archival Scanning Robot Using Python and Arduino
174. Arduino Solar Tracker
175. Battery Reconditioner using an Arduino
176. Pixel Drop Ceiling using Arduino
177. Arduino Police Strobe Light Code
178. Midi Light Show using Arduino
179. Arduino makes 2D Level
180. Arduino wall avoiding robot
181. AC Arduino dimming circuit
182. Appliance Remote Control using Arduino
183. Make Voice Call using Arduino
184. Interactive Arduino Powered Coffee Table
185. Arduino Time & Temp Display Shield
186. Interactive LED Lab Coat using Arduino
187. Arduino Controlled Catapult
188. Fading using an Arduino
189. Connect A 16×2 LCD Display To An Arduino
190. Arduino Servo Basic Code
191. Papercraft Automata Race Game littleBits Circuit using Arduino
192. Big Ball Maze Game using Arduino
193. Wise Clock 3 – Arduino-based geeky alarm clock
194. DIY Skee Ball Machine

195. Arduino Breadboard Shield
196. Bear With Me
197. Twitter Mention Mood Light using Arduino
198. 4x4x4 LED Cube (Arduino Uno)
199. Katrina And Maya
200. Wireless nunchuk controlled animatronic doll using Arduino
201. Low cost Ethernet shield with ENC28J60 using Arduino
202. LED Show using Arduino Esplora
203. A Self-Contained Data Logging Anemometer
204. Super Secret Lock Box w/ Capacitive Touch
205. Arduino powered GLCD (Graphic LCD)
206. Irrigation logic controller/project log using Arduino
207. ARDUINO WIRELESS HOME SECURITY SYSTEM
208. An Arduino RSS Feed Display
209. Intelligent Solar Garden Light using an Arduino- Part 1
210. Self Balancing Unicycle
211. Arduino led pendulum
212. Programming Arduino in C++11 — ROM dumping
213. Robotic Spider V8
214. Sky on the Wall (Mood Lighting-IR remote)
215. iAndroidRemote – Control Android mobile using an Apple Remote
216. DIY- G-force measurement system
217. PEZ Robo Dispenser Using Arduino
218. LCD Temperature Shield Assembly Instuctions
219. Serial Servo Controller with Arduino
220. Arduino Button Activated Treat Dispenser
221. Autonomous Control of RC Car Using Arduino

222. Wi-Fi Body Scale with Arduino Board
223. Arduino camera Lens Controller
224. Athena: The Global Car Tracking System(3D Images)
225. USB Mouse Made Out Of A Wii Nunchuck
226. Arduino String Addition Operator Code
227. Turn your Arduino into the best gift of all
228. Arduino String Appending Operators Code
229. DIY Robotic Hand Controlled by a Glove and Arduino
230. 4x4x4 RGB LED Cube using Arduino
231. Standalone Arduino chip on breadboard
232. Theremin with Zapper,laser,Arduino
233. Arduino-plex 2.0: Modular Plexiglas Arduino Work Surface
234. Arduino Esplora Joystick Mouse
235. DIY Motion Sensor Alarm System
236. Auto reset stuff with Arduino
237. Super Amazing Button using Arduino
238. Chat Server using Arduino
239. Laser-guided Ghost Climber using an Arduino
240. Measuring Battery Capacity With an Arduino
241. Android-Controlled Pneumatic Cannon Powered By Arduino
242. Rabbit Ears on a Cap using Arduino
243. Turn your Arduino Uno into an USB-HID-Mididevice
244. Visual Computer Stress Meter using an Arduino
245. Arduino Powered Binary Clock
246. Virtual USB Keyboard Using Arduino
247. How to use an array with Arduino
248. Arduino – Control LEDs with a Remote Control

249. Pi…In A Single Digit using an Arduino
250. Arduino Air Cap-Sense Piano
251. Open Source Server Room Monitor using Arduino
252. Arduino Watch Build Instructions
253. Twitter Physical Client
254. Traffic Lights Beginner Arduino Project
255. Arduino Throttle Body Syncronization Shield
256. Portable Haptics System Hardware
257. Temperature-Sensitive Infinity Mirro
258. uDuino: Very Low Cost Arduino Compatible Development Board
259. Arduino Binary Clock (hours, minutes and seconds)
260. LOG Arduino Sketches 101
261. Arduino MIDI Volume Pedal
262. Color Changing Night Light with ATtiny using Arduino
263. Making the Good Night Lamp using Arduino
264. How to control arduino board using an android phone and a bluetooth module
265. iTime clock in a Mac Mini box using Arduino
266. Stripboard Arduino shield for programming ATtiny45 and ATtiny85
267. Arduino compatible Luna Mod Looper
268. Using the Sparkfun Motor Driver 1A Dual TB6612FNG using Arduino
269. How to use a while loop to calibrate the value of an analog sensor using Arduino
270. Arduino Phone Book
271. Arduino Scouting Robot
272. WAVEbuoy using Arduino
273. Arduino True Random Number Generator
274. The morse code generator by a PS\2 keyboard using Arduino

275. Perfduino: Build Your Own Arduino Microcontroller
276. Arduino RPM Counter / Tachometer Code
277. Time Lapse Digital Camera using Arduino
278. Roll-A-Way Rover using an Arduino
279. Arduino Controlled Solar Fountain
280. Build a Complete AVR System and Play Mastermind using Arduino
281. The Arduino Noise Machine
282. Build Your Own BARBOT using Arduino
283. Zigbee Wireless Relay Control and Power Monitoring System
284. Electric Turtle Robot
285. Temperature Control For Kitchen Appliances using Arduino
286. Accelerometer Table using Arduino Esplora
287. ATTiny powered Arduino Projects
288. Arduino Projects on a breadboard (no serial com)
289. Arduino Based Auto Timer
290. Polar Plotter on Arduino and MakerBeams
291. Arduino traffic lights
292. Interface a rotary phone dial to an Arduino
293. LED Cube Spectrum Analyzer
294. DIY Arduino or The DIY-Duino
295. The Jack'O Lantern Early Warning System using Arduino
296. Displaying Twitter feed without a PC! using Arduino
297. Arduino Battery
298. Frameless Laser Harp
299. DIY Arduino Board Water Meter
300. Make your own 1×1 22 IO pin Ardunio Compatible
301. Arduino-based master clock for schools

302. SensoDuino: Turn Your Android Phone into a Wireless Sensors Hub for Arduino
303. Traffic Signal Wiring with Arduino Controller
304. Build a transistor circuit board for controlling Air Conditioner remote control with Arduino
305. Bouncing Multicolored LED line
306. Binguino: An Arduino-based Bingo Number Generator
307. RGB lamp with Custom Moodlamp Library using Arduino
308. Create an internet controlled robot using Livebots
309. Matrix sound machine: Generative music with a particle system using Arduino
310. CatGenie: A smart, resettable SaniSolution cartridge
311. DIY Infrared Sensor Module using Arduino
312. Personalised Word Clock using Arduino
313. LED Show 2 using Arduino Esplora
314. Rave Rover – Mobile Dance Stage
315. Uno The Arduino Robot
316. Musical Table using Arduino
317. Designing and building an synthesizer with Meeblip and Arduino, added videos!
318. DIY GPS Tracked Bike Lock using Arduino
319. LED Dot Matrix Display using an Arduino
320. Physical Pixel using Arduino
321. Visual Network Threat Level Indicator v2 using Arduino
322. Arduino Quadruped Robot Stalker
323. Android talks to Arduino
324. Building the YaNis EOS Controller using Arduino
325. Making the TFF: a dress that gets excited when tweeted

326. Buggy Wheelchair Robot using an Arduino
327. Beat Sync using an Arduino
328. SoundBox
329. Fluid In.Flux_3D Wax Printing In Water
330. Experimenters Guide for Arduino as Performed at OIT
331. The Self-Balancing Robot using Arduino
332. Walleye using Arduino
333. Arduino Modules – Flame Sensor
334. Arduino Analog Inputs
335. Mystery Beeping Prank
336. Programming an ATTiny13A using Arduino & servo interpreter
337. Color changing display
338. 3D Printed Digital Camera
339. Gas Cap using an Arduino board
340. Make a Musical Bench using Arduino
341. Breathalyzer using an Arduino
342. Drifter – Arduino controlled RC car
343. ARDUINO with XBEE- WIRELESS SETUP DEMO
344. FuzzBot
345. Using switch to control Piezo speaker with Arduino
346. The Clamshell Stompbox
347. Connect 4 Binary Clock using an Arduino
348. Arduino String Character Functions Code
349. Controlling Cubase with Arduino based MIDI
350. Arduino Skateboard Speedometer
351. Arduino Powered Mushroom Environment Control
352. Psychic Fortune Teller – An automaton that reads the mind of Twitter

353. 4x4x4 LED-cube based Arduino and Flower protoboard
354. Tankbot – Internet Controlled Tank Robot using Arduino
355. Wex, the One Eyed Watcher using an Arduino
356. Programmable Temperature Controller + Hot Plate
357. Custom Arduino Shield and Sensors
358. Simple keyboard using the tone() function using Arduino
359. ATtiny programming with Arduino
360. Diorama, Bat in the cave using Arduino
361. Talking Pumpkin
362. Create Interactive Electronic Instruments with MaxMSP
363. Magic Light Capacitance Sensor using an Arduino
364. Arduino String Comparison Operators Code
365. Blink Without Delay using Arduino
366. Localizer with SIM908 module using Arduino
367. LCD Shifter for Arduino
368. Prototyping shield for Arduino Mega
369. Mailbox Phone Alert
370. Arduino Calculator
371. Home Made Bezel / Window for LCD, LED, TFT Displays.
372. Arduino Stopwatch Code
373. Thermal Camera
374. Yet Another Arduino 110v Power Controller
375. Arduino Mega-ISP Shield
376. The Tetris Pumpkin using an Arduino
377. Animatronic Stargate helmet using Arduino
378. IPod Information Screen Rev. 2
379. R/C LEGO® “The Bull” Buggy

380. The LED Blinky ball using Arduino
381. The machine of answers
382. Geiger Counter with Touch Interface!
383. Autonomous Race Car using Arduino
384. Lightning Shutter Trigger for a Camera using Arduino
385. How to Build an Arduino Voice Controlled TV Remote
386. Police Lights using an Arduino
387. Garduino-Automated Gardening System using Arduino
388. Arduino R/C Lawnmower
389. Make your plant smile using Arduino
390. Audio VU Meter using Arduino
391. Laser Cut Sphere-O-Bot using Arduino
392. Webster: A Geometric Pattern Weaving Machine
393. Froggy World 5 The Coffee Gripper
394. Blinky Fish using an Arduino
395. Motion Controlled Ultrasonic Lamp using Arduino
396. Twitter Mood Light using an Arduino
397. Wireless Altoids Display using an Arduino
398. Servo Feedback Hack (free)
399. Beach Buddy: 3-in-1 Solar Phone Charger, Boombox, and Sunburn Timer Calculator
400. USB Freeform using an Arduino
401. Analog VU meter and Clock using Arduino
402. Tears of Rainbow using an Arduino
403. Microcontrolled Farm Equipment
404. Assembling the 8×8 LED Board Kit
405. A compact, Arduino altimeter for RC Planes

406. Water Flow Gauge using Arduino
407. BLU-BOARD, control your home with blue tooth!
408. Polydexter: Arduino Robotic Translation Arm
409. Animatronic Green-Winged Macaw Papercraft
410. Analog In, Out Serial using Arduino
411. 3-dimensional Star Cluster using an Arduino
412. Controlling a clock with an Arduino
413. Online Thermometer using Arduino
414. Water Tank Depth Sensor using Arduino
415. Displaying Images on 4D OLEDS using Arduino
416. L.O.G. sous vide
417. Virtual Color Mixer using Arduino
418. Barcode Reading using Roborealm Output on Arduino LCD
419. DIY AM Radio with Arduino
420. Auto Leveling Laser Cross using Arduino
421. Arduino: an easier way to work with seven segment displays
422. Audio Input to Arduino
423. DIY Parking Sonsor using Arduino
424. ArduinoISP Bootloader/Programmer Combination Shield
425. How to Make a Tactile Feedback Compass Belt
426. Arduino Controlled Lighthouse
427. Ultrasonic Combination Switch using an Arduino
428. Track-and-explode wolf collar…
429. Arduino lets you play Atari 2600 and ZX Spectrum using a NES controller
430. Power Quality Meter using Arduino
431. Super Brite LED Sneakers 1.0 using an Arduino
432. Reddit Controller, USB Upvote/Downvote button

433. Freeform Arduino
434. Touch Control Panel using Arduino
435. Make an Arduino timer
436. Arduino Controlled Can Crusher With LCD Readout
437. Laser cut gear clock with ChronoDot using Arduino
438. Blinky Lights using Arduino and LumiGeek
439. The Motivational Moody Workout T-Shirt using an Arduino
440. Dr Blinkenlights… (or how I learned to afford the BlinkM)
441. Pimp My Zoomobil using Arduino
442. Twitter Controlled Pet Feeder using an Arduino
443. MIDI Note Player using Arduino
444. How to Control a Ton of RGB LEDs with Arduino & TLC5940
445. Arduino MIDI-in shield
446. Building a semi Smart, DIY boat with Arduino and some other sensors
447. Build Your Own Arduino
448. Game maker Rover using an Arduino
449. L293 Motor Driver and H-Bridges
450. Arduino String Case Change Functions Code
451. Control Arduino Wirelessly with MATLAB
452. MOTOR SWITCH LED
453. DIY 3D Controller using an Arduino
454. Second degree equation solver with Arduino
455. Arduino Esplora Temperature Sensor
456. Arduino Seismic Activity Monitor – Ethernet Shield
457. Better LED as light sensor
458. Arduino – Theremin with 7 Segment LED Display
459. Homemade Infrared Rangefinder (Similar to Sharp GP2D120) using Arduino

460. An Arduino Powered (Scale) Speed Trap
461. Using FM RC Controllers using an Arduino
462. Internet Devices for Home Automation
463. Gas detector / indicator (USB powered) with arduino
464. Simple Remote Data Plotting using Android / Arduino / pfodApp
465. Just Veggin with an Arduino Beetbox
466. Arduino Pedometer
467. Sweep
468. Bubble Alarm Clock Makes Waking Up Fun using Arduino
469. Arduino multi-mode lamp with soft touch switch
470. Retablillo de las Maravillas v1.0
471. DMX Ardweeny Node using Arduino
472. Glowing Color-Changing Guitar
473. Piano Stairs with Arduino and Raspberry Pi
474. Spinning Tardis with blinking LED (Powered by littleBits) using Arduino
475. Rock Paper Scissors Spock Lizard using Arduino
476. Teclado MIDI Super Simple – Super Simple MIDI Keyboard
477. Scratching with Arduino
478. Mint Tin Hero using Arduino
479. RGB LED with Arduino 101
480. Tiny Altoid Tin Robot With Personality
481. Arduino Cat Detector SD Card Logger
482. Adafruit Arduino Motor Shield Build
483. Augmented Water using arduino
484. Arduino Weather Station Part3, Rain
485. Make a 24X6 LED matrix using an Arduino
486. Laser Triggered Countdown

487. Another Arduino Traffic light
488. SPI Interfaces using Arduino
489. SOLAR POWERED ARDUINO WEATHER STATION
490. Arduino powered hangman giftbox/lockbox
491. Digital/Analog Clock – Arduino + PaperCraft
492. Make your own custom Arduino compatible
493. Arduino Motors and Transistors
494. 4 Servo drive CellBot which can be remotely controlled using Arduino
495. A Facebook-Connected, Arduino-Powered Music Party
496. Digispark DIY: The smallest USB Arduino
497. A Gentle Introduction to Arduino for Scratch Users
498. Weather Station Receiver using Arduino
499. The Boss Box Bot
500. Build your own Arduino – Bare Bone System
501. Introduction to Packet Radio and Arduino Controlled LED Strips
502. Giant Leaf Planetarium
503. Step Sequencer Drum Machine
504. Virtual Etch A Sketch
505. DCF77 master clock MK2
506. Perfboard Hackduino Arduino-compatible circuit
507. ElectroFried electronic shock game using Arduino
508. LED Microcontroller Debug Module
509. Arduino Controlled RGB LED Dot Matrix Board
510. Arduino Sound Alarm
511. Worms in Space Board Game
512. USB Game Pad With Tilt-accelerometer Mouse using an Arduino
513. D-Led Shield v1.0 (for monitoring)

514. Add a real-time clock to the Freetronics TwentyTen using Arduino
515. RGB LED Skate Light
516. Program an ATtiny with Arduino
517. Hidden light control using Arduino
518. Google Docs and the Arduino Yún
519. How To Interface a CDV 700 Geiger Counter to a PC Using an Arduino Video instrucitons
520. LDR Robot using an Arduino
521. Using Servo Motors with Arduino
522. Mini BillBoard using Arduino
523. Randomized Arduino Drum Machine
524. Volcom RGB Desktop Light Box
525. SuperScope: Circuit Simulation through Arduino-Processing Interface
526. Nocturnal Emissions: My Arduino Powered Internet Enabled Dream Generator
527. Accelerometer Dice with 123D Circuits
528. Tweeting Cat Door using an Arduino
529. One Touch Wardrobe using an Arduino
530. Connecting an IR Sensor
531. Weather Monitor
532. Make your own programmable thermostat for $66 with Arduino
533. The Pill Reminder using Arduino
534. Temperature Displayed on 4 Digit 7 segment using Arduino
535. Arduino Mobile Processing
536. Digital I/O with Arduino Boards
537. A laundry alarm for the hearing impaired and everyone else using Arduino
538. Rainbow Word Clock using Arduino
539. How to make a robotic dart shooting sentry

540. ST7565 LCDs: Graphical LCDs
541. AAA Robot (Autonomous Analog Arduino)
542. Save data of temperature and humidity on MySQL with Arduino Uno and Wifly
543. Play a Melody using the tone() function with Arduino
544. Drive a webpage in real-time using Arduino, SensorMonkey and Processing.js
545. Backpack Anti-Theft Alarm using Arduino
546. Multiplexing 7 Segment displays with Arduino and Shift Registers
547. Proximity Sensing Origami Flower using Arduino
548. DIY Telepresence Documentation
549. Reviving a dead arduino
550. How to make and use the arduino as an Isp for an ATtiny85
551. Robot arm from a desk lamp (IKEA Tertial hack)
552. Beginner Programming of Arduino
553. Over the Counter Kitchen Radio using Arduino
554. Arduino The 5$ Karduinoss pad
555. Arduino Serial Communication Code
556. A World of Possibilities with Java ME + Bluetooth + Arduino
557. Darkness Map Data Collection Device
558. iPod Information Screen using Arduino
559. BARC Jeep – An XBOX Controlled Power Wheels
560. 7-Key Slider/Wheel Tutorial with Synthesizer
561. Fab Lab Barcelona SuperNode
562. Arduino ADK LED Lighting
563. Arduino punk console
564. Fairly Simple Simon – the evolution of an Arduino game
565. Bluetooth Weather Lamp
566. Kickstarter Backer Alert with Stats Scroller, using Arduino Yun

567. More Humane Moisture sensor
568. Vacuum form an Arduino
569. DC motors Relays
570. Low Cost LED Grid
571. Rainbowduino Sign using Arduino
572. Kaleiduino: A Battery Powered Arduino LED Kaleidoscope
573. Access control with Arduino plus Keypad 4×4 plus Servo
574. A Study in Non-Standard Distributed Computer Architecture using Arduino
575. Model Airplane Autopilot using Arduino
576. Turn your Arduino into a Magnetic Card Reader
577. Interactive Logo using an Arduino
578. Salvaging Liquid Crystal Displays (LCDs)
579. Light and Water Reactive Raincoat
580. The CoaTracker
581. Wally – IR Detection Robot using Arduino
582. The Wondrous Weather Cube
583. Redefining the TV Remote using Arduino
584. Arduino Traffic Light Controller with Remote Control
585. Voice Activated LED Lighting with Arduino
586. Electronic Dartboard or How I Learned to Stop Worrying and Love ECE 476
587. Arduino & Visual Basic 6 Light Controller
588. Stereo Audio with an Arduino
589. Android talks to Arduino board
590. LINUSBot – Line Follower Robot using Arduino
591. Finalized Prototype
592. Cheap lcd screen for the Arduino
593. Keyfob Deadbolt using an Arduino Board

594. Arduino-controlled RGB LED Infinity Mirror
595. Marble Disorder – a marble maze simulator with tilt switches using Arduino
596. Simple 18dof Hexapod, Arduino nano (optionally with pololu maestro)
597. Push-button using an Arduino
598. ArduinoPhone
599. Hack a voice changer to add an Arduino input
600. Scintillino – an Arduino-based quick&dirty scintillation counter
601. The Knock Box: Build a Knock-Sensitive Power Strip
602. Very Simple Arduino Electric Lock
603. Arduino Switch Statement used with sensor input
604. Arduino Personal Soundtrack Hoodie
605. Lego Spybotics with Arduino
606. How To Smell Pollutants using an Arduino
607. Arduino Programmable Constant Current Power Resistance Dummy Load
608. Happy Androids with Arduino Video instructions
609. CustomKeys using an Arduino
610. Make a High-Altitude Balloon Tracker (Arduino)
611. Proximity sensing mouse wheel scroller using Arduino
612. Sous-vide Arduino Shield
613. Making sound (noise) machines using Arduino
614. Smart Heart Monitor
615. Arduino Orb Build Warden
616. Power your Arduino with a Hand-Cranked Battery
617. DIY Arduino Unit Converter: How to use LCD
618. ATtiny programmer using Arduino ISP
619. Waveform Generator using an Arduino
620. Adafruit Flora NeoPixel LED Ring Headphone mod

621. Stripboard Arduino
622. Arduino-based line follower robot using Pololu QTR-8RC line sensor
623. Rainbow Jar – RGB Pixel Strip Controlled via Arduino
624. Arduino Chessclock
625. Uber Home Automation w/ Arduino & Pi
626. Assembling the ZIFduino USB 1.2
627. Custom Large Font For 16×2 LCDs using Arduino
628. Using Servos with Arduino made easy !
629. Line Following Robot using arduino
630. Make an Arduino LCD shield
631. Simple Relay Shield for Arduino
632. Blinky the one-eyed clock using Arduino
633. Build a fully featured Arduino Thermostat
634. LittleGoal: World Cup Match Notifier using Arduino
635. Analog Input using Arduino
636. Window Painting Robot (arduino, processing, accelerometer)
637. Arduino controlled Rotary Stewart Platform
638. Smart Thermal + Arduino
639. Security / Automation Sensors using Arduino
640. Web-controlled Twittering Roomba using an Arduino
641. Arduino and Xbee wireless setup
642. Arduino Esplora Remote
643. Android & Arduino Controlled Projector Screen
644. Monkey Automatons!
645. Gut Check a Tweeting and Facebooking Fridge using Arduino
646. $1.50 Arduino TV Annoyer
647. Arduino Clock using Standard Clock Display

648. The Arduino AA Undershield
649. RGB LED Tutorial (using an Arduino) (RGBL) using arduino
650. MenZ-DECK
651. BUILD YOUR OWN LASER HARP using Arduino
652. FabECG: a simple electrocardiogram board
653. Digital Read Serial using Arduino
654. Sound Localization using Arduino
655. PCB on a Box using Arduino Board
656. LED Binary Clock using an Arduino
657. Ground Tracking LED Longboard Mod
658. Brute force attack a BIOS with Arduino
659. Interfacing a Digital Micrometer to a Microcontroller
660. How to make a multi-layered acrylic and LED sculpture with variable lighting levels using Arduino
661. Robotic Talking Turret using Arduino
662. Audio Input using an Arduino Board
663. DIY Binary Clock with Arduino
664. Hack the Nabaztag using Arduino
665. RGB LED Rainbow Fader using an Arduino
666. Serial Call and Response with ASCII-encoded output using Arduino
667. Audio Output using an Arduino
668. Arduino Wii nunchuck and Wii motion plus with updated code for IDE 1.0.2 and LEDs
669. Make an Atom Synchronised Clock from a 1950's Slave Dial using Arduino
670. The MicroSlice | A tiny Arduino laser cutter
671. Capacitive touch Mood light using Arduino
672. The Raspberry Pi – Arduino Connection

673. Arduino Touch Screen Room Control
674. Flicker up to 6 LEDs with Arduino
675. Real-time room temperature on your Website using Arduino
676. Timelapse Panning controller for GoPro Cameras
677. Make your own cellphone from scratch
678. Knight Rider Rides Again using an Arduino
679. Arduino decision box (Attiny85)
680. Control an iPod with the Arduino
681. Musical Exercise: Workout Shirt MP3 Player Powered by Exercise using Arduino
682. Phone Controlled Mood Lighting
683. Blink LED using Arduino
684. A Robotic lawn mower powered by Solar Energy with an Arduino heart
685. Arduino MP3 Player
686. Sonic Switch: Use a Sonic Screwdriver to turn on your computer!
687. The “all in one box” aquarium feeder using Arduino
688. Compact 3-in-1 Stripboard DIYduino with Integrated Sensor and L298N Motor Shield
689. Arduino LED Bar Graph Code
690. Energy-Saving Light using an Arduino
691. Arduino All-In-One Remote
692. Arduino – Simple Simon Says Game
693. Sleep Tracking using an Arduino
694. Multitouch Music Controller
695. Diy Xbox wireless controller adapter for Pc
696. Digital Book Cricket Game with ATtiny 85 using Arduino
697. Building an Breathalyzer with MQ-3 and Arduino

698. Guitar Tuner for the Blind (using an Arduino)
699. Aquarium Light V1
700. RGB's with Arduino and Processing
701. Arduino Time-Lapse Controller
702. Arduino RFID Lock
703. Button State Change Detection using Arduino
704. Arduino-Based Blue Box (Phone Phreaking)
705. TiltKey- Write by Tilting
706. Arduino Programming With Atmel Studio 6.0
707. Quiz Game Show Buzzer using Arduino
708. Arduino controls cheap RC car transmitter
709. Arduino Row-column Scanning to control an 8×8 LED Matrix Code
710. Pee to Check-In to Foursquare – Mark Your Territory using Arduino
711. Programming a ATtiny2313 with Aceduino
712. Xtreme Buzzwire-4-2 Arduino Jam project
713. 2-Player Pong Game with Arduino Uno
714. Quasi real-time oscilloscope using Arduino
715. Box Scurity Package using Arduino
716. *duino Keg Temp Monitor, or the Quest for the Perfect Pint
717. Arduino + Temperature + Humidity
718. Basic Arduino Tutorials : 01 Blinking LED
719. Making Music with Makeblock
720. Automatic Camera Shutter Switch
721. Ariadne – a 1st person maze on a 16×2 LCD using Arduino
722. Programming the Arduino I/O pins
723. Arduino Esplora Accelerometer
724. Kid's Game to Arduino Enigma Machine

725. Arduino Controlled ATX Power Supply
726. My Arduino Binary Clock
727. Solar Powered LED/Ultracapacitor Arduino Regulated Light
728. Stepper Motors
729. Arduino Keyboard and Mouse Control Code
730. House Temperature Monitor using Arduino
731. LED Shoulder Pads
732. Transforming Chandelier
733. StopIt! LED Game (powered by arduino)
734. Arduino Solar Shield – A DIY solar source for your projects without waiting for PCBs
735. Arduino Quilting Machine
736. RC Car Anti-Crash System Using Arduino
737. Arduino Watch with Nokia 3110 screen
738. Build a network clock (NCLK) with Microduino-RTC
739. Slipper Shining with LED strip & Xadow
740. Arduino animatronics- make your awesome costumes more awesome
741. Pololu Dual MC33926 Motor Driver Shield for Arduino
742. ANDROID+ARDUINOADK+RGB led
743. Arduino Electromagnetic Field Detector
744. 3D AIR mouse | Arduino + Processing
745. Turing Alarm for Arduino
746. Arduino Processing Audio Spectrum Analyzer
747. Debounce an input using Arduino
748. Rainbow Mega Pong Clock using Arduino
749. Frankenstein Laser Engraver
750. Calibrating sensor input using Arduino

751. Domotic arduino
752. RC MOOD LYTE
753. StrobeDuino – Computer-controlled RGB strobe/lamp
754. Internet Devices for Home Automation using Arduino
755. Hacking a Powerglove using Arduino
756. 9 Volt battery adapter for Arduino
757. Open Source Hearing Impaired Alarm Clock using Arduino
758. Squirt – Arduino, motion activated water cannon
759. DIY Teagueduino
760. Using a Dot Matrix LED with an Arduino and Shift Register
761. Sending and Receiving String via UDP using Arduino
762. Arduino 2-axis servo solar tracker
763. LED Super Mario Piranha Plant using an Arduino
764. Remake the Mosquito Killer using Arduino
765. Convert a toy piano to work as a midi device and use it with Synthesia
766. Bass Master 3000 Carnival Game using arduino
767. The Creepy Doll using Arduino
768. Arduino Photocell Theremin Synth (glitchamin)
769. Twitter Enabled Text to Speech using an Arduino
770. LED Pattern Hat using an Arduino
771. My Ninth Project: Robot Arm with Joystick Shield using Arduino
772. How to control 8 leds using Arduino UNO
773. Pachube Client using Strings with Arduino
774. An amplifier for Arduino
775. Arduino powered 7seg led display with Port Manipulation
776. Soldering an SMT MOSFET Driver with a hotplate
777. Internet-Controlled RC Car using Arduino

778. Arduino Liquid Crystal Displays
779. Arduino-Pneumatic Flight Simulator
780. Arduino Controlled Motion Sensor
781. Tree Climbing Robot using Arduino
782. Representing audio through vibration with Arduino
783. Open a box with the flick of a switch!
784. Biometric Sensing Computer Mouse
785. Power Arduino with a cellphone
786. Analog Write with 12 LEDs on an Arduino Mega
787. Laser Shooting Game
788. 64 pixel RGB LED Display – Another Arduino Clone
789. Starting with robotics (Arduino)
790. Using The PCF8575 i2c i/o Expander To Read Inputs With Arduino
791. HexiLogger, an Arduino based data logger
792. Radio link between two Arduino boards
793. Ethernet Switching – with Arduino
794. Come Home! Connecting Distant Spaces EASILY over Web using Arduino
795. Pan/Tilt Motion System for Control Education
796. How to access 5 buttons through 1 Arduino input
797. DIY 3D Laser Scanner Using Arduino
798. Wiring of the Solenoid Valves
799. Make Electronic Dice using Arduino
800. MaKey MaKey Shield for Arduino
801. Tiny Wearable LED kit – 12 PWM LEDs from a reprogramable ATtiny85
802. Brain-Computer Interface
803. Persistence of Vision Wand using Arduino
804. S.A.M. Spring Aided Machining (CNC with adhesive remover)

805. Time-Lapse Camera Controller using Arduino
806. Clock Four – Scrolling text clock using Arduino
807. 5X5 dot matrix on Arduino
808. Add Linux, WiFi, Ethernet and USB to Arduino
809. USA Flag made with diffused LED using Arduino
810. Electronic Music Box Powered by Arduino (sort of)
811. Arduino Electronic Dice using random numbers
812. Arduino PIR motion water gun
813. AC Dimmer Circuit
814. Controlling Hand Drill with Roboduino using Arduino
815. Learning Arduino basics the easy way – Part 01 “Blink” or “The Internet”
816. Arduino Esplora Microphone (Sound Sensor)
817. Teensy MIDI USB foot controller for controlling Mobius Looper using Arduino
818. TurtleDuino Object Avoidance Robot using Arduino
819. Android Accessories Made Easy With Arduino
820. My Arduino WordClock
821. Love Gauge
822. DIY Android Home Automation Box
823. Arduino Joystick Mouse Control Code
824. Charlieplexing LEDs with an Arduino
825. Bluetooth RGB Shelf Lighting using Arduino
826. Arduino PMW enabled high power shield or non-shield on the cheap
827. 8×8 LED Matrix Animations using an Arduino
828. Quality of Life Meter
829. Create an Internet Connected Pill Dispenser
830. GSM GPS shield for Arduino Board
831. Robo-Mobile – A Homemade Bluetooth Robot using arduino

832. Arduino ISP – LOG
833. Arduino: Making a set of traffic lights
834. Infinity Mirror Clock using Arduino
835. Pixel Shipped Counter
836. Salvaging an LCD from a fax machine using an Arduino
837. MultiMovEDIA
838. ABC 123 Toddler Trainer using Arduino
839. Use foot switch to open Linux terminal using an Arduino
840. Arduino (optic fibre)
841. How To Make The Easiest Breadboard Arduino-Compatible Sanguino-Equivalent
842. Using an Arduino to Control an Infrared Helicopter
843. Light Suit
844. NESBot: Arduino Powered Robot beating Super Mario Bros for the NES
845. Total Recall- Arduino Simon Says on steroids
846. Using the Arduino Uno to program ATTINY84-20PU
847. Quick and Easy Arduino Nightlight
848. Connect several digital inputs to one analog input using Arduino
849. 5x5x5 LED Cube – Orientation Independent 3D Display
850. How to make (and connect) a soft potentiometer
851. Wiring Harness for the LCD Panel
852. How to make fist pumping with LED animation using Arduino
853. Arduino SD Cards and Datalogging
854. Home automation system using Arduino and SIM900 GSM module
855. Control anything remotely with Infrared signals using Arduino
856. Interactive Stereoscopic Installations: visual rupture with the Diplopiascope
857. Kaosduino: Create your own kaosillitaor using Arduino

858. LED Watch using an Arduino
859. Arduino Interrupts and Debouncing
860. Beacon
861. ADXL3xx Accelerometer using an Arduino
862. Hookup an LCD to an Arduino
863. Arduino controlled Bluetooth-bot
864. Pet Curfew: An Arduino Controlled Pet Door
865. Compact Protoboard Arduino type thing yea
866. Arduino MIDI Foot Pedal Keyboard
867. Arduino Barometric Pressure Web Server
868. Version 2.0 Arduino Controlled Car Tracking System based on SMS
869. Analog Clock And Temperature sensor On An Oscilloscope using Arduino
870. Your Image on an Arduino! – TFT LCD Screen Guide
871. DIY Solar Tracker using Arduino
872. 3 wires interface for LCD display using Arduino
873. PixelBrite
874. Quiz Game Controller using “Lights and Sounds Buzzers” and Arduino
875. TSA Zombie Scanner Security Wand
876. Automatic Multi-Photo Taker (Photobooth Style)
877. Wrap Beats – Capsense Arduino Instrument
878. Arduino Controlled Digital Window Sticker
879. Blind Maze Navigation using 2-DOF Haptic Joystick
880. BabyTrackr
881. Solar powered arduino on the back of a playing card
882. Mr. Indecision – a small felt version of yourself that turns its head and looks at you using Arduino
883. Arduino DDNS (Dynamic DNS) by Open-Electronics.org

884. Led Star with Arduino and WS2811 Neopixels
885. Getting your Nokia 5110 LCD up and running on an Arduino
886. DIY Arduino Nebulophone Synth
887. IR Remote Agent using Arduino
888. Arduino V-USB / HID 14 channel data logger
889. Homemade arduino printer
890. Modifying a Robot Arm using Arduino
891. The Point Shooter Cyborg Mouse
892. Singing plant. Make your plant sing with Arduino, touche and a gameduino
893. Simple 2-way motor control for the arduino
894. TankWars: A Physical Video Game using Arduino
895. Paper Electronics: Make Interactive, Musical Artwork with Conductive Ink using Arduino
896. A credit card sized Ethernet Arduino compatable controller board
897. Home Automation: Drapes using Arduino
898. Homemade Dual H-Bridge – L298 Breakout Board using Arduino
899. Interface Arduino to MySQL using Python
900. Telemetry with solar cell using an Arduino
901. Put a Cylon in it!
902. Memsic 2125 Accelerometer using Arduino
903. Sign Language Translator using Arduino
904. How I'm building my bi-copter with Android and Arduino
905. High Speed Outdoor Photography
906. Using the Parallax RFID Reader with an Arduino
907. Under $8 Arduino Serial Data Logger – Record to SD Card
908. Secret Knock Detecting Door Lock using Arduino
909. Big Spectrum Analyzer with Arduino

910. Arduino and 7 segment LED display decoder
911. Smart Homer Web-enabled TV remote using Arduino
912. Wu-Tang Can: Interactive Tipping
913. The Talking Breathalyzer using an Arduino
914. The KITT-duino, DIY Larson Scanner with an Arduino
915. How to control a Servo using Arduino
916. RC Paper Tank – Bring your 3D models to life
917. Arduino Wireless Animatronic Hand
918. Fading an LED off and on using Arduino
919. Bubble Wall | Interactive, Inflatable Panel
920. Arduino Esplora Light Calibrator
921. All in one Remote using Arduino
922. LEGO T-Intersection LED Traffic Light using Arduino
923. Making Robots Using Android and Arduino
924. RGB LED Color Selector
925. Arduino from Scratch Digital Thermometer
926. Arduino Project Board
927. DinoCalc Version 1.0
928. Arduino Ping Ultrasonic Range Finder Code
929. Robopod the Arduino Powered Robot
930. DIY Flex sensor using Sugru and graphite powder (Resistencia flexible usando Sugru y polvo de grafito)
931. Palm Arduino Board V3
932. Ultrasonic Range Finder with an ATtiny85 using an Arduino
933. Vehicle Telemetry Platform using Arduino
934. Arduino Combi-button Lock optional Android support
935. Sleep n' Tweet using an Arduino

936. Smartphone controlled Arduino tank using Annikken Andee
937. Cup Cooler using an Arduino
938. Spectrum Analyzer, Arduino project with FFT algorithm
939. Clock Three – A pillow clock using Arduino
940. An FM Stereo Broadcaster PLL using Arduino
941. Google Play Music Internet Radio (Raspberry Pi and Arduino)
942. Qtechknow Robot Obstacle Course using Arduino
943. 'Knock Back' – A Knock Echoing Arduino
944. Single button combination lock using Arduino
945. How to make your own Arduino board
946. How to build an Arduino WiFi 4×4 with Android Controller
947. 4X4X4 LED Cube w/ Arduino Un
948. Build an RFID time-clock system using Arduino
949. Joystick controlled Camera using Arduino
950. Automate Your Garage Opening Times
951. CHR's 8X8X8 LED Cube – Revisited with improvements!
952. Arduino Fingerprint Lock
953. DIY 360 Degree SODAR Device
954. Arduino Wall Lamp
955. 2 player Pong using Arduino
956. MultiMovEDIA – Description of my Project
957. Arudino- No Blinky
958. UnDecima Audio Output from Arduino
959. Paper Man: a machine created by Arduino and NFC
960. Analog Read Voltage using Arduino
961. Solar USB Charger 2.0
962. Beginners guide to building Arduino robots with Bluetooth and Android

963. Arduino Web Enabled RGB Lighting
964. Arduino SOS signal with 8ohms speaker and LED blinking
965. Arduino Backlit LCD shield
966. Arduino FM radio receiver shield
967. Arduino EMF Detector
968. Face detection and tracking with Arduino and OpenCV
969. Arduino desktop application on java in LAN
970. Arduino Laser Engraver
971. Arduino Target Practice
972. High Power RGB LED Moodlamp which syncs with Philips Hue
973. 5×5 LED Cube using Arduino Uno
974. Make your own Custom Electronic Widgets, like my Arduino LED Day/Night Widget
975. Low resolution display done right
976. Analog audio panel for PC using Arduino
977. RC tank with a moving FPV camera using Arduino
978. Bird Feeder Monitor using Arduino
979. An animation inside a water drop by Physalia
980. Measure RPM – Optical Tachometer using Arduino
981. Aqua Garduino Mini @hydroFishAqua82
982. Autonomous Arduino Car
983. Arduino Temperature Sensor Code
984. Functional Lit Costume Goggles for Mr Freeze
985. How to Create an Arduino Compatible Bluetooth 4.0 Module
986. DIY Low Cost Arduino Mobile Development Platform
987. Homemade Arduino Friendly Pulse Sensor
988. Reading Digital Callipers with an Arduino

989. Motion Triggered Fog Machine using an Arduino
990. MaKey MaKey Monome using Arduino
991. Simple Ipod Controller using an Arduino
992. MultiSerial Mega using Arduino
993. Sleep n' Tweet
994. How to make an Arduino from scratch
995. Arduino Button Mouse Control Code
996. The LED Strip Jellyfish Costume with Arduino & LPD8806 Led Strips
997. The useless alarmed Coke can using Arduino
998. An FTIR Touchscreen Device
999. Web Client Repeating using Arduino
1000. Use your android phone sensors on the arduino
1001. Poduino Case
1002. Arduino Laser Security Shield
1003. Web Server using Arduino
1004. LED Matrix Bike Safety Backpack using arduino
1005. How to build an Arduino synth
1006. Universal clock suitable for visually impaired using Arduino
1007. Carduino- A simple Arduino robotics platform with its own library
1008. Easy Home Surveillance
1009. Simon Game
1010. Autonomous Autonavigation Robot using Arduino
1011. Ultraviolet nightlight, ingredients and setup
1012. LED Hat Display with Pong using an Arduino
1013. Bike Turn Signal & Brake Light Handlebars
1014. Build your own 4x4x4 RGB LED Cube using arduino
1015. Simple RFID access system using Arduino

1016. Sonar For The Blind using Arduino
1017. AIR Project using an Arduino
1018. Light Painters Palette aka Light Box
1019. Programming Arduino Wirelessly
1020. Arduino Robotic Arm
1021. Power (Energy) Meter using Arduino
1022. Maze Solving Robot
1023. Fun Sun-tracking Arduino
1024. Arduino Laser Show (adapted from NothingLabs' Instructable)
1025. Arduino Powered Autonomous Vehicle
1026. Fun Hackable Speaker Timer
1027. Arduino Power outlet with exposed pins
1028. Brushless Gimbal with Arduino
1029. Nokia LCD & Sensors using an Arduino
1030. Arduino home energy monitor shield
1031. Model Police Car using an Arduino
1032. James – Your first Arduino Robot
1033. Temperature Sensor for Shower using Arduino
1034. Troubleshoot your car battery with ATtiny
1035. Ultrasonic Tape Measure using Arduino
1036. Arduino Hello World Blink Code
1037. Pressure Activated Light-Up Umbrella using an Arduino
1038. Hack a TowerPro Micro Servo to Spin 360 / Continuous Rotation
1039. Mini invisible MIDI Harp
1040. How To Make A Board Game Using Arduino
1041. Knockdown Warning Indicator (Redux)
1042. Robot shield for Arduino Board

1043. Arduino Switch (case) Statement, used with serial input
1044. ArrDrownHo! – Easily convert AVR to Arduino
1045. Arduino Knight Rider Code
1046. Clock with Meggy Jr RGB using Arduino
1047. A arduino library for the MAX7221 and MAX7219
1048. Six wheeled All Terrain Vehicle (6WD) using Arduino
1049. UltraSonic Arduino Video instructions How To – Parking your car with an Arduino
1050. Arduino Audio DAC Options
1051. Bluetooth Controlled Message Droid using Arduino
1052. Flashlight tag using an Arduino board
1053. Steering Wheel Drive R/C Car with Arduino
1054. Bug-Catching Spider in Web using Arduino Part 2
1055. A Planar 2-DOF Haptic Device for Exploring Gravitational Fields
1056. Balancing Instructable Robot using arduino
1057. Self-Contained 7x7x7 LED Cube
1058. Catchin' time using Arduino
1059. Arduino Home automation
1060. The Arduino OctoSynth
1061. Cheap wireless transmission between two Arduinos with Infrared
1062. The Musical FootBall
1063. Home Automation (or Robot Butler called Geoffrey) – iPhone controlled, arduino based
1064. Clock Two – Single digit clock using Arduino
1065. Pan & Tilt Servo bracket controlled by Arduino
1066. AlarmingTweet
1067. Tweetosapien: Hack a Robosapien With Arduino to React to Tweets

1068. Control TV functions using Analog input and Arduino
1069. Wii Nunchuk Controlled Model Train using Arduino
1070. Arduino Based Automated Lighting Control
1071. Easy Arduino Audio Annoyatron
1072. Dual H-Bridge – Arduino L298 Breakout Board
1073. Arduino Powered Four Letter Word Generator
1074. How to Build a Robotic Hand with Haptic Feedback using Arduino
1075. Ardusumo: an Open Source Platform for Fighting Robots using Arduino
1076. Hercules: The Motion Controlled Android Robot using Arduino
1077. Arduino Wireless Programming with XBee Series 1 or 2
1078. The Word Clock Arduino version
1079. Arduino Control DC Motor via Bluetooth
1080. Best RGB LEDs for any project (WS2812)
1081. Colorful Countdown Clock for tight timeline management using Arduino
1082. AC Dimmer Circuit: 46
1083. Arduino Esplora Kart
1084. Arduino GSM shield
1085. Arduino-Radio Controlled Hydrogen Blimp
1086. Dimmer using an Arduino
1087. Twitter Poem Box
1088. How to control LED's with Processing and Arduino
1089. A watering controller that can be home networked using an Arduino
1090. Arduino 4 led madness
1091. Hexapoduino: tiny hexapod 3D printed, Arduino controlled
1092. Bitcoin Price Ticker (almost) from scratch using Arduino as ISP
1093. Arduino HC-SR04 How to use Ultra Sonic Sensor
1094. Holiday Dreidel Light Display for Roof using Arduino

1095. Cell phone text using an Arduino
1096. Keyless Entry / Arduino
1097. Clock with Tics (presentation prototype) using Arduino
1098. Make your own Enigma Replica
1099. Bicycle North Indicator using Arduino
1100. CatBot: Automated Cat Laser using an Arduino
1101. Larson Scanner with Relay Module using Arduino
1102. How to Make a PIP-Boy using an Arduino
1103. simpleTweet_01 python using Arduino
1104. Make your pet dishes tweet
1105. SMS controlled Wireless Irrigation System using an Arduino
1106. The 4x4x4 LED cube using an Arduino
1107. Arduino Guitar Tuner
1108. Flashing LED Top Tube Pad for your bike using Arduino
1109. Huge Arduino Animatronic LED Eyeball using arduino
1110. ZIF socket Arduino-compatible board
1111. Arduino Led Dice
1112. Arduino Tutorial: Capacitive Touch Sensors
1113. Arduino Thermal Camera
1114. How to build your very own Time Fountain using Arduino
1115. Hack an old iPod using an Android and an Arduino
1116. Python Meets the Arduino
1117. How To Control A Stepper Motor With An Arduino Uno
1118. SmartMesh – Arduino and Android Controlled Pneumatic Facade
1119. Arduino Joystick Breadboard with LCD Output
1120. Drive by wire go kart using Arduino
1121. Artoo [R2] (ATtiny2313 Wall Avoiding Robot)

1122. Arduino Fart-O-Meter
1123. Arduino from Evil Mad Scientist ATmegaxx8 Target Board
1124. Serial Call and Response using Arduino
1125. Digispark RGB LED Fader
1126. Easy Bluetooth Enabled Door Lock With Arduino + Android
1127. How to: Use Arduino to Generate Glitchy Audio VGA Visuals
1128. Rubik's Cube Solver using arduino
1129. Bidirectional motor control
1130. 4x4x4 interactive LED-cube with Arduino
1131. ZAPpelin, or how to train your blimp with an Arduino and IR remote
1132. To blink LED from mobile phone or iPod or another computer via WiFi
1133. Arduino USB
1134. Sensing Squeeze using Arduino
1135. Read ASCII String using Arduino
1136. Arduino RFID Card Reading
1137. Jeopardy Ring-in Buttons with Built-in Rules using Arduino
1138. Laser Tag Stuffed Animals
1139. Cat Repelling PIR motion sensor (covert) speaker box alarm using Arduino
1140. How to make a servo leg using Arduino
1141. How to build a whole home energy monitor using Arduino
1142. Arduino Esplora Blink Code
1143. Botanicalls Clone using an Arduino
1144. Arduino stepper motor and servos shield
1145. Plugduino – Arduino based 120 Volt outlet controller
1146. Bike Speedometer using an Arduino
1147. Arduino LCD Twitter display
1148. Potentiometer or variable resistor control LED Code

1149. Aergia: Android controlled TV Remote(with Speech Recognition) using Arduino
1150. Strandbot – a solar & arduino powered R/C motorized Strandbeest
1151. Mini Arduino environment monitor ** UPDATE – Added RTC ***
1152. Classic Joystick to USB Adaptor using Arduino
1153. Arduino Binary Alarm Clock
1154. BUGBot – Light Follower Robot using Arduino
1155. Arduino stoplight web server
1156. Arduino I2C and Processing
1157. Making 1×10 LED Array with Random Patterns
1158. Mounting a Smapler v0002 step by step
1159. DIY navigation device for blind people using Arduino and Android smart phone
1160. Batgirl Birkin Bag
1161. Tracking Cat Eyes via Kinect using Arduino
1162. Make another Arduino LCD shield
1163. An Arduino Thermometer with Digital Display
1164. Super Simple Arduino Powered Roomba Scheduler
1165. LED Head Arduino TED
1166. Light-Up Disco Table using Arduino
1167. L.O.G. $10 Arduino
1168. Power off from an Arduino Sketch using the Pololu Power Switch
1169. Arduino-l3dgecomm – Integrating L3DGEWorld and Arduino
1170. Computers are Dumb
1171. Analog Fabric Joypad using an Arduino
1172. Arduino Digital Switch Code
1173. Arduino Solar Cell Tester
1174. How to hack EEG toys with arduino
1175. Arduino based Bi-color LED Matrix Audio Spectrum Visualizer

1176. Build a big crane game using Arduino
1177. Introduction: T.A.B.U. A Robot using Arduino
1178. Cheap Arduino Controled Yogurt Maker
1179. Arduino Board Sound Alarm
1180. Visual Navigator Making it MOBILE using Arduino
1181. Arduino-powered LED Clock
1182. Laser Pointer Switch using arduino
1183. Connecting a 12V relay to Arduino
1184. High Speed Photography
1185. Star Jar Geiger counter triggered LED decoration using Arduino
1186. Speech-controlled Game Boy Advance using arduino
1187. Arduino Board Step Sequencer
1188. Arduino 7-Segment Thermometer
1189. How to set up a Public Window
1190. How to Make Musical Floppy Drives using an Arduino
1191. Head Mouse – Game controller or disability aid using Arduino
1192. The Dryer Messenger using Arduino
1193. Tyco RC Arduino Robot
1194. Arduino Weather Station Part2
1195. DIY Arduino FM Radio Shield
1196. R/C LEGO® Car Redux
1197. Arduino Candygrabber
1198. DIY Antique Phone Doorbell using Arduino
1199. Bootload an Arduino with a ZIF Socket
1200. Arduino Esplora Pong
1201. How to make a Ball Balancing Robot
1202. DIY Driving Simulator using an Arduino

1203. LED Cylinder using Arduino
1204. How to Make a Makeblock Music Robot with the Music Robot Kit（NEW）
1205. Talking Arduino Heart Rate Monitor
1206. Honey, I Shrunk The Arduino
1207. 0 to 99 Light display
1208. Arduino Double Dice Jewelry Box w/ Secret Switch
1209. Dot Matrix Printer from a CD/DVD Reader with Arduino
1210. How to use a Piezo element to detect vibration using Arduino
1211. Dirt cheap Arduino LED light bar
1212. Lambda Calculus in a Can using Arduino
1213. Arduino String Instrument
1214. CARduino – Arduino-Powered, LabVIEW-Controlled Vehicle
1215. Stupid Simple Arduino LF RFID Tag Spoofer
1216. Arduino Hexapod Robot
1217. How to connect a servo to the Arduino
1218. Arduino DIY SD Card Logging Shield
1219. Modern RGB LED Clock using Arduino
1220. Word Clock in German using Arduino
1221. Multifunction Digital Thermometer using an Arduino
1222. 5×5 rgb lpd6803-led matrix arduino controlled
1223. Arduino based Graph
1224. Monitor – Thinking Skins using Arduino
1225. Emotidora: Hats with Emotions using Arduino
1226. Soundgraffiti with arduino mega
1227. A cardboard televisor (with arduino and LEDs)
1228. BoB the BiPed
1229. Arduino-Square with Color LCD

1230. Cheap and Easy MP3 Shield for Arduino
1231. Arduino Timer Interrupts
1232. Analog Read Serial using Arduino
1233. Adding CV inputs to the Auduino granular synth
1234. Play Music using Arduino Esplora
1235. Self-balancing skateboard/segw*y project Arduino Shield
1236. Digital Zoetrope using Arduino
1237. Arduino Automatic Watering System For Plants Sprinkler
1238. Fun Shway Display using an Arduino
1239. Orange mePod
1240. Clock One – Digital plus Analog Clock An Arduino
1241. Motion Sensing Digital Camera & Alarm using Arduino
1242. DIY a Spelling Game with an Interactive Robot using Arduino
1243. LED Calculator with Rotary Quadrature Encoder for Target System Voltage Selection using Arduino
1244. Real-Time Arduino GPS Tracker with iPhone app
1245. How to use a 1602 16X2 LCD display with Arduino, TI Launchpad, and standalone MSP430 video instructions
1246. Arduino Peak Power Tracker Solar Charger
1247. MEGAshield KIT for Arduino MEGA 2560 R3 and Arduino DUE
1248. Stargate LED Lighted Necklace
1249. Simple Parking Sensor using Arduino
1250. Control your motors with L293D and Arduino
1251. Oscilloscope / Logic Analyzer using Arduino
1252. High Heel Massage using an Arduino
1253. Plantduino Greenhouse using an Arduino
1254. Control Keyboard & Mouse Android app via Arduino

1255. Urban Sensing Networks using Arduino
1256. DIY FPV RC Tank V2 [2km RANGE upgrade!] using Arduino
1257. Simple Basement Security System using Arduino
1258. Burning the Bootloader on ATMega328 using Arduino UNO as ISP
1259. Fifty Dollar Box Bot
1260. RGB / RFID Lamp
1261. Switch Statement used with serial input using Arduino

This Post / Project can also be found using search terms:

- list of arduino projects
- arduino project list
- Arduino Uno Project list
- arduino projects list

UPDATES AND LATEST

Google Search Engine for Arduino
Arduino Simulators
Arduino Project List in PDF
Arduino Resources Glossary
Arduino Boards Selector Tool

FACEBOOK

ADVANCE SEARCH

Select Category:

Select a Category

Enter Search Terms:

LAST VISITED:

Wise Clock 3 – Arduino-based geeky alarm clock

Atmel AVR Microcontrollers - Automate the World

Like You like this.

You and 14,401 others like Atmel AVR Microcontrollers - Automate the World.

Facebook social plugin

Search for...

Search

Nocturnal Emissions: My Arduino Powered Internet Enabled Dream Generator

Arduino controlled Bluetooth-bot

© 2013 Powered By Wise Technologies, Use Arduino for Projects | Privacy Policy