Projects

1. Arduino Mega 2560
2. Implementing Discrete Fourier Transform in Atmega32 to make an audio spectrum analyzer
3. Generating AUDIO ECHO using Atmega32 microcontroller
4. Running PYTHON (pymite-09) on an Arduino MEGA 2560 using atmega16 micrcontroller
5. Drawing geometric figures on a PAL TV using ATmega32 (128×64 resolution)
6. AVR based monochrome signal generation for a PAL TV using atmega16 micrcontroller
7. An attempt to show grayscale images on an LED dot matrix display with software PWM using PIC16F877A
8. Multitasking in AVR (A demo to run 7 tasks on an atmega32)
9. TV remote controller 160KHz High Quality Stereo MMC WAV player using ATMEGA32
10. DIY AVR Programmers
11. NOKIA 3310 LCD interfacing with ATmega8
12. 4×4 Matrix Key-board Interfacing with ATmega32
13. My own AVR ISP programmer using PIC16f877a and python!
14. 4 bit interfacing of a 16X2 LCD display to PIC16F877A, Atmega16/32 & MSP430
15. Simple PWM DC motor control using MOSFET H-Bridge with AVR ATmega8
16. Delta Robot using atmega32 micrcontroller
17. CNC Update 2 Using atmega32 microcontroller
18. EPROM Display using ULN2308A microcontroller
19. Thermometer using DS1621 and Nokia 3310 LCD interfaced with ATmega8
20. 8×8 Bicolor LED Matrix using MAX6964
21. UV Exposure Unit & Etching
22. microSD ATmega32 Data-Logger
23. 4×4 LED Display
24. Ultrasonic range finder using ATMega8515
25. microSD FAT32 testing using Visual C++
26. LPH7319 controlled via I2C
27. SD/SDHC Card Interfacing with ATmega8 /32 (FAT32 implementation)
28. Capacitance and Inductance meter using Atmega8
29. Make-Yourself ATmega32 Starter's Kit with LCD, I2C, SPI, RTC, ADC interfaces
30. Digital Voltmeter using Microcontroller Atmega8
31. Digital dimmer using Microcontroller atmega8
32. DS1307 based Clock using lcd
33. ATTiny Board For AVR ATTiny microcontrollers
34. Traffic light controller using avr microcontroller
35. Scientific Calculator using AVR Microcontroller
36. Thermometer with Clock using ATmega16
37. ISD4004 based voice recorder
38. DC Motor Speed Control using PWM
39. Measure negative temperature with Lm35
40. Box with a Music Lock using ATMega328P Microcontroller
41. Picopter using Microcontroller ATmega128RFA1
42. Using the 8Pin ATTINY programming shield with an external clock
43. Hack a Toaster Oven for Reflow Soldering using ATmega32 microcontroller
44. How to drive a lot of LEDs from a few microcontroller pins.
45. Turn a TV-B-Gone into a super camera remote
46. Using AtTiny2313 microcontroller Build an electronic polyhedral die
47. Using max7219 microcontroller Build an electronic score keeper/storage box
48. Starry Ceiling for Kids Bedroom Using AT90S8538 microcontroller
49. DIY TiX Clock using ATMEGA16 AVR microcontroller
50. Using ATMega328 Microcontroller Custom Tron Disc Mod
51. USB PCB Business Card Using ATtiny85 Microcontroller
52. Ghetto Pixels – Building an open source BlinkM Using ATTiny45 Microcontroller
53. LED wind indicator Using atmega8 Microcontroller
54. Make an automatic plant light using ATTiny26 Microcontroller
55. ATTiny2313 Board RS232
56. Transform a cheap RC Transmitter with Custom Firmware using ATMEGA64 Microcontroller
57. Simple calculator using avr microcontroller Atmega16
58. Graphical LCD with KS108 controller
59. Stepper motor Control with Atmega16
60. Digital Melody player using atmega16 microcontroller

61. SMT160 based Temperature indicator
62. Temperature controlled fan using PWM microcontroller
63. LCD Display On Glass Interface Using AT2313
64. 8 MHz frequency meter using AVR microcontroller
65. LCD Interface Board Using ATTiny2313
66. LCD Message Display Using AT Mega8 microcontroller
67. MMC card based WAV player using atmega32
68. AVR GPS Locator using avr microcontroller
69. LCD Thermometer LM35 Using AT Mega8
70. LCD Thermometer TCN75 Using ATTiny2313
71. LCD Thermometer TCN77 Using AVR Microcontroller
72. PC Steppermotor Driver Using AT2313 µ-controller
73. PC Thermometer Using ATTiny2313
74. Real Time Clock ATMega16
75. Multipattern Running light using ATtiny2313 microcontroller
76. Bluetooth Based Smart Home using atmega8 microcontroller
77. 8×8 Dotmatrix Scrolling LED display using atmega8515 microcontroller
78. Real Time Clock PCF8583 Using AVR microcontroller
79. DS1820 Temperature Controller using atmega8515 microcontroller
80. Relais Board Using AT2313
81. Stepper motor Driver Using AT2313 microcontroller
82. Temperature Indicator Using attiny2313 micrcontroller
83. ATTiny2313 Multi-mode LED Matrix Clock
84. An Absolute Beginner's Guide to 8-Bit AVR Programming-AVR Dragon
85. Cellphone Operated Robot Using Microcontrollers
86. How to Read Many Switches with One MCU Pin
87. How To Use a Nokia Color LCD using an AVR
88. Charlieplexing 7 segment displays using Microcontroller
89. Rainbow glowing ping pong Using ATTing 13
90. Lampduino – an 8×8 RGB Floor Lamp
91. How to get started with Eclipse and AVR
92. Build your own Wifi radio using Microcontroller ATmega16
93. Yet Another Daft Punk Coffee Table (5×5 LED Matrix)
94. Numitron clock & thermometer using Microcontroller atmega48
95. Mechanized Android Figure using Microcontroller ATtiny44A
96. Rechargeable Battery Capacity Tester using Microcontroller ATMega168
97. Music Playing Alarm Clock using Microcontroller AT90USB1286
98. USB controlled home automation hack using Microcontroller ATmega8
99. Power your Arduino/AVR with a Hand-Cranked Battery
100. Debugging AVR code in Linux with simavr using Microcontroller ATTiny85
101. LED Binary Calculator using Microcontroller ATtiny2313
102. Make a 8×10 L.E.D Matrix using the Arduino and 4017 decade counter
103. The Multi-format Clock – Gift contest
104. Infrared Proximity Sensing Coffee Table Module & Color Changing Glowing Faucet using Microcontroller ATMEGA48
105. LED Cube 4x4x4 using Microcontroller Atmega16
106. Atmel Xmega USB/Serial Arbitrary Waveform Generator
107. Color Changing Digital PC Fan Controller using Microcontroller ATMega168
108. LED Scolling Dot Matrix Font & Graphics Generator 5×8 5×7 8×8 using the AVR ATtiny2313 and AVRStudio
109. Servo Controlled Labyrinth using Microcontroller ATmega32
110. Ghetto Programming: Getting started with AVR microprocessors on the cheap.
111. A sunrise and sunset lamp with LEDs
112. Build your own (cheap!) multi-function wireless camera controller using Microcontroller AVR ATMega8
113. AVRSH: A Command Interpreter Shell for Arduino/AVR.
114. LED Microcontrolled Stained Glass Firefly Pendant using Microcontroller ATTiny45 chip
115. How To Communicate With An Alien Artifact or . . .
116. Swiss AVR Knife using Microcontroller ATtiny84
117. How to choose a MicroController
118. LED Hanukkah Menorah using Microcontroller ATtiny13
119. Buggy – A Crafty Programmable LED Creature using Microcontroller Atmel Attiny44v
120. DIY Electronic Birthday Blowout Candles
121. Faraday For Fun: An Electronic Batteryless Dice using Microcontroller ATTiny13
122. AVR32 Development Board at Home
123. Charlieplexing 7 segment displays using Atmel Tiny26 microcontroller
124. LED matrix using shift registers
125. The Arduino LED Cube using LED microcontroller
126. Synchronizing Fireflies using Microcontroller ATtiny13
127. Adding ICSP header to your Arduino/AVR board using ISP10PIN microcontroller
128. Led dimmer 2 channels using Attiny13 microcontroller
129. Getting started with ubuntu and the AVR dragon using atmega8 microcontroller
130. Guia para programar uC AVR – Dark Side Electronics using AVR microcontroller

131. How to add more Outputs to your Microcontroller using 74HC595 microcontroller
132. AVR mini board with additional boards using attiny2313 microcontroller
133. Low speed AVR oscilloscope V2.00 (Is updated on 19 Mar 2011)
134. Using Arduino to communicate with embedded project using AVR ATMEGA microcontroller
135. Build a Complete AVR System and Play Mastermind Using Microcontrollers
136. Stripboard Arduino using ATMega168 microcontroller
137. LoveBox – The box of love using ATtiny2313 Microcontroller
138. Making a set of traffic lights Using Arduino
139. Power Your Arduino From Your Car using AVR microcontroller
140. AVR LCD Namebadge Using ATtiny2313
141. How to Read Binary/Hex Thumbwheel Switch with an AVR Microcontroller using ATmega328p microcontroller
142. Instalacion del controlador USBasp (USBasp drivers setup) – Dark Side Electronics using AVR microcontroller
143. Micro controller programming: Making a set of traffic lights using Microcontroller ATTiny2313
144. ISP 6 pin to 8 Pin Socket Using ATTiny45
145. ATtiny programming with Arduino
146. Repair dead AVR's – Attiny fusebit doctor (HVSP)
147. Connecting Nokia 3310 LCD to USB using AVR
148. 16-key Keypad Decoding with an AVR MCU
149. I2C Bus for ATtiny and ATmega168
150. Jar of Fireflies using AVR ATTiny45 Microcontroller
151. Getting started with VMUSIC2
152. Hacking your Digg Button with a Removable Interface Cable using AVR
153. Programmable LED using Atmel ATtiny13v Microcontroller
154. How to use an LED Array Module using AVR
155. Fire-free LED Matchstick Using a Tiny13 microcontroller
156. Tiny AVR Microcontroller Runs on a Fruit Battery
157. Direction Aware Messaging LED Spin Top
158. VUSBTiny AVR SPI Programmer Using ATtiny85
159. Development system for PIC and AVR microcontrollers
160. Augmenting a Microcontroller using AVR
161. FanBus Digital Fan and LED Interface for PC using ATMega168 microcontroller
162. New Jar of Fireflies
163. USB RFID Reading Keyboard using USnooBie
164. Ghetto Development Environment Using Microcontrollers
165. A protective case for the Atmel AVR Dragon using AVR
166. Telnet to your Arduino/AVR!
167. How To Make A Grounding Wrist Band
168. AVR/Arduino RFID Reader with UART Code in C
169. Watch futurama on an 8×8 pixel screen using atmega168 microcontroller
170. Debugging AVR code in Linux with simavr
171. Apple-style LED pulsing using a $1.30 MCU using ATTiny85 microcontroller
172. Slaveflash-trigger for digital cameras with Attiny24
173. Getting started with LCD's and Microprocessors
174. Drive a Stepper Motor with an AVR Microprocessor using ATTiny2313 microcontroller
175. Electronic Tic-Tac-Toe with RGB LEDs
176. Build the Penguin game system using ATMega32/644 microcontroller
177. Power Your Arduino From Your Car
178. DIY Digital Thermometer Using ATMega8
179. How to Read Binary/Hex Thumbwheel Switch with an AVR Microcontroller
180. Instalacion del controlador USBasp (USBasp drivers setup) – Dark Side Electronics
181. Open Source Temperature Controller- Appliance Heat Exchanger
182. Annoying Beeper using Microcontroller ATtiny13
183. Direction Aware Messaging LED Spin Top using Tiny44 microcontroller
184. Programming adapter from 10 pin to 6 pin for AVRs
185. Getting started with LCD's and Microprocessors using ATmega8
186. Build a Complete AVR System and Play Mastermind using ATmega328p microcontroller
187. External device control (i.e. coffee machine).
188. Slaveflash with Attiny24 ver. 2.0
189. Fun Hackable Speaker Timer using ATMega328 microcontroller
190. Assembling the Dragon Rider 500 for use with the AVR Dragon using ATmega88 microcontroller
191. Assembling the ZIFduino USB 1.2 using ATMEGA168 microcontroller
192. Beginner's Guide – AVR Programming
193. Arduino powered hangman giftbox/lockbox using ATmega328 microcontroller
194. Use Google Voice Search through Arduino & Bluetooth
195. Smoke & Fume Absorber
196. GuGaplexed Valentine LED Heart using ATTiny13V Microcontroller
197. Turn Your Arduino Into an ISP
198. The Household Informer using atmega168 microcontroller
199. Laser Tripwire takes a Photo, Uploads it to Twitter
200. Use Visual Studio 2010 to Compile AVR Hex Files using AVR microcontroller

201. Using the iRobot Create's Command Module with Linux using avr microcontroller
202. Arduino animatronics- make your awesome costumes more awesome! using ATmega328 microcontroller
203. Control Electronics using an Arduino and Infrared LEDs
204. How to have fun with Arduino (and become a Geek in the process)
205. Arduino R/C Lawnmower (painted) using Atmega168 microcontroller
206. The Word Clock – Arduino version using ATMega168 microcontroller
207. Light for life: Glowing button cycling jacket
208. A credit card sized Ethernet Arduino compatable controller board using ATmega168 microcontroller
209. Superb DIY Retro Lighting Design
210. Wi-Fi Enabled Coil Gun with iPhone App
211. Magnetic Levitation using the Arduino
212. Gmail and RSS Notifiers using the Arduino
213. Secret Knock Detecting Door Lock
214. Wireless Altoids Display
215. Temperature Control For Kitchen Appliances
216. How To Smell Pollutants
217. How to connect Arduino and RFID
218. Mushroom Environment Control – Arduino Powered
219. Arduino Watch Build Instructions
220. Digital Window Sticker (Arduino Controlled) using ATMega328 microcontroller
221. Interface a rotary phone dial to an Arduino
222. Arduino Powered Binary Clock using ATmega168 microcontroller
223. Arduino All-in-One Getting Started Guide
224. The Arduino Weather Station / Thermostat using ATmega328 microcontroller
225. Control a Schlage electronic deadbolt with an arduino!
226. Garduino: Gardening + Arduino
227. Garduino Upgrade, Now with more Twitter!
228. How to make a multi-layered acrylic and LED sculpture with variable lighting levels
229. Ardu-pong! the Arduino based pong console
230. Arduino Laser Tag – Duino Tag
231. The 4x4x4 LED cube (Arduino)
232. Arduino and Touchpad Tic Tac Toe using microcontroller
233. Interfacing ATmega32 with an LCD and a DAC
234. Make a Web Connected Robot (for about $500) (using an Arduino and Netbook)
235. The Lightning Simulator/Breathalyzer/Graphic Equalizer – Using Arduino Powered
236. Arduino XMAS hitcounter using AVR microcontroller
237. Arduino magnetic stripe decoder using microcontroller
238. Arduino EMF (Electromagnetic Field) Detector
239. Using a Dot Matrix LED with an Arduino and Shift Register
240. The 74HC164 Shift Register and your Arduino using GD74HC164 microcontroller
241. Turn signal biking jacket using microcontroller
242. Ard-e: The robot with an Arduino as a brain using microcontroller
243. Build Your Own BARBOT using AVR microcontroller
244. Custom Tron Disc Mod using ATMega328
245. Vintage Toothbrush Timer using ATMega328p
246. Turn a TV-B-Gone into a super camera remote!
247. Singing Pumpkins/ Arduino using microcontroller
248. How to program a AVR (arduino) with another arduino using atmega168 microcontroller
249. How to control a 16×2 LCD using an AVR ATtiny2313
250. Creating a charlieplexed LED grid to run on ATTiny85
251. How to program a AVR (arduino) with another arduino using attiny2313 microcontroller
252. Make a breadboard adapter for your AVR microcontroller using attiny2313
253. How to use the Dragon Rider 500 with your AVR Dragon using ATtiny2313 microcontroller
254. Getting Started with Atmel AVR and BASCOM using attiny26 microcontroller
255. Door Activated LED Lighting using Hall Effect Sensors using Attiny85 microcontroller
256. Music Playing Alarm Clock using ATmega644 microcontroller
257. Jar of Fireflies using AVR ATTiny45 microcontroller
258. Programming Arduino Bootloader without Programmer using ATmega168 microcontroller
259. $1.50 Arduino TV Annoyer!! (Turns TVs on when you want them off) using microcontroller
260. Soldering an SMT MOSFET Driver with a hotplate using microcontroller
261. The $9 Quasi-duino (Almost-duino) using ATmega328 microcontroll
262. $10 ATtiny85/45 POV display!! (works really well)
263. How to use a 74HC595 Shift Register with a using AVR ATtiny13 microcontroller
264. Autonomus Wall Following Obstacle Avoiding Arduino Rescue Bot
265. Arduino FTDI Header using ATmega8 microcontroller
266. Power your Arduino/AVR with a Hand-Cranked Battery using ATmega8 microcontroller
267. Rechargeable Battery Capacity Tester using ATMega168 microcontroller
268. YAFLC (Yet Another Flickering LED Candle) using Tiny45 microcontroller
269. 3 Easy Holiday Gifts using ATTiny microcontroller
270. Ambient Light Gift Badge using ATTiny13 microcontroller

271. Color Sensor using Atmega16 microcontroller
272. Control Anything with one AVR pin using Attiny2313 microcontroller
273. Mini RGB Light Cube using AVR microcontroller
274. Wireless Accelerometer Controlled rgb-LED's using atmega168 microcontroller
275. AVR acoustic spectrum analyzer using Atmega8 microcontroller
276. Intelligent temperature monitoring and control system using AVR microcontroller
277. Building a digital light meter with a calibrated LDR using Atmega8 microcontroller
278. An universal programming adapter for the Atmel STK500 using AVR microcontroller
279. A complete starter guide to AVRs using attiny2313 microcontroller
280. Atmega8 measures ambient temperature and relative humidity using HSM-20G sensor
281. Portal "Still Alive" on using ATMega16 microcontrollers
282. ISP Breadboard Header using AVR microcontrollers
283. The simple joule thief using AVR microcontrollers
284. Halloween Robot using Attiny microcontrollers
285. Reading Switches with using Attiny microcontrollers
286. Blinking, Singing, Marioman using Attiny microcontrollers
287. Development Board With LCD using Atmega16 microcontrollers
288. Build an AVR Xmega Prototyping Board using AVR microcontrollers
289. Tetris and Snake with one AVR using Atmega168 microcontroller
290. Easy Data Logger with Virtual USB using ATtiny45 microcontroller
291. 50 MHz range frequency counter using ATtiny45 microcontroller
292. AVR based remote controlled fan regulator
293. Open Source USB AVR Programmer for Students and Hobbyists using Atmega8 microcontroller
294. AVR displays body temperature on a Nokia 3310 LCD using Atmega8 microcontroller
295. Automate lights in your kitchen area using ATTiny84 microcontroller
296. Experimental board using ATTiny2313 microcontroller
297. USB business card with a computer chip board using ATtiny85 microcontroller
298. Open source color video game development system based on AVR
299. AM radio transmission using AVR using Atmega324 microcontroller
300. Digital oscilloscope GLCD using Atmega32 microcontroller
301. VGA monitor tester using ATTiny2313 microcontroller
302. Portable 2.4 GHz Spectrum Analyzer using Atmega8 microcontroller
303. AVR digital clock with white seven segment LED display using ATtiny26 microcontroller
304. A multifunction digital meter using Atmega128 microcontroller
305. A physical display device for website visitors based on Atmega168
306. Turn your TV into a Digital Voltmeter using Atmel's AVR 90S1200 microcontroller
307. Multi-channel temperature logger using Atmega48 microcontroller
308. Cellphone controlled robot vehicle using ATmega16 microcontroller
309. Looking for expanding RAM for your Atmega128
310. Power Supply using AVR microcontroller
311. LC Meter using AVR microcontroller
312. Oscilloscope using AVR microcontroller
313. 2 Bit u Stepper using microcontroller
314. Dimmer using ATTiny2313 microcontroller
315. Door Opener using ATTiny2313 microcontroller
316. Beamer Control using attiny2313 microcontroller
317. Programmer using ATMEGA8 microcontroller
318. Programmer UsbAsp using AVR microcontroller
319. Power usage monitor using Atmel AVR using Atmega168 microcontroller
320. Kitchen Timer using ATTiny2313 microcontroller
321. Tea Timer using ATTiny2313 microcontroller
322. Monochrome Composite Video using Atmega8
323. Easy Breadboarding using ATMega microcontroller
324. Dotmatrix using ATtiny2313 microcontroller
325. AVR Based CRO using Atmega16 microcontroller
326. PCM Audio Based Door Bell using Atmega32 microcontroller
327. Temperature Sensor Using ATmega8 and display using LCD(16×2)
328. 6 LED Knight Rider using ATtiny22 microcontroller
329. 8 LED Knight Rider using AVR microcontroller
330. 16 LED Knight Rider using 74HCT138 microcontroller
331. Helianthus: The Solar Tracking System using ATmega16 microcontroller
332. DS1802 Digital Volume Control using microcontroller
333. DS1669 Digital Potmeter UP/DOWN using microcontroller
334. 93C66 EEPROM chip with an AVR microcontroller
335. Advance Fire Alarm through Mobile Phone using microcontroller
336. Head-Controlled Keyboard And Mouse For Disabled, using AVR and ATMega32 microcontroller
337. TIL311 / INL0397-1 Hexadecimal Display usning AVR microcontroller
338. Programming AVR ATxMega using USBasp and ATxmega microcontroller
339. Controlling 7-segments LED displays using AVR microcontroller
340. Simple USB AVR programmer, USBasp using ATMega8 microcontroller

341. Pinning LCD display 1601 using microcontroller
342. Open Source AVR Temperature Controller using ATmega48 microcontroller
343. A GLCD connected to an AVR microcontroller using ATmega8 microcontroller
344. 3D Color LED Graphics Display using ATmega32 microcontroller
345. AVR Based Operating System using ATMega32 microcontroller
346. Switching between Red, Green and Blue (or Blue1 or/and Blue2 for an RGBB type) using AVR microcontroller
347. Modular User Interface System using ATMega88 microcontroller
348. Controlling SpeakJet with an AVR microcontroller using ATmega88 microcontroller
349. Controlling internal DAC AT90PWM3 using microcontroller
350. White 7-segments clock ATtiny26
351. AVR assembly language
352. SP12 serial programmer software
353. Low-cost AVR programmer
354. Wireless Internet Radio Receiver using AT90CAN128 Microcontroller
355. AVR Switch Timer using ATmega8 Microcontroller
356. 5 Channel USB Analog Sensor with AVR using ATmega48 Microcontroller
357. AVR Based Car Diagnostic Tools using ATmega169
358. AVR Thermocouple Temperature Meter using ATmega164 microcontroller
359. Auto Sensing Sous-Vide Cooker using AVR microcontroller
360. Ultrasonic Security System using Atmega644 microcontroller
361. TinyRealTime, Small Real Time Kernel for AVR using atmega644 microcontroller
362. STK500 Compatible ISP using AVR microcontroller
363. AVR High Voltage Programmer Using Arduino AVR microcontroller
364. AvrX, Real Time Kernel using AVR microcontroller
365. AVR Touchpad Handwriting Recognition using ATmega644 microcontroller
366. AVR Wide Range LC,F, ESR Meter using AVR ATMega88PA-PU microcontroller
367. AVR Based Mobile Phone using AVR ATmega128A microcontroller
368. AVR Ultrasonic Spheroid Levitation Device using ATMega16 microcontroller
369. Clever Clapper using ATtiny2313 microcontroller
370. Mini Logic Analyzer using ATmega8 microcontroller
371. AVR LED Candle using ATtiny85 microcontroller
372. Handy Password Managing System, Lord of the Keys using AVR ATmega168
373. Speaking Calculator using AVR ATmega88 microcontroller
374. AVR Security Keypad Lock using ATtiny2313 microcontroller
375. Simple Automatic Battery Discharge Analyzer using ATmega48 microcontroller
376. Rechargeable Battery Capacity Tester using ATMega168 microcontroller
377. Electric Spinning Wheel using ATmega8 microcontroller
378. AVR Code Debugger using AVR microcontroller
379. AVR Data Logger with MicroSD using ATmega32 microcontroller
380. Ear Trainer using ATMega644 microcontroller
381. Low Picofarad Capacitance Meter ATtiny2313 microcontroller
382. DC Servomotor Controller System Meter using ATtiny2313 microcontroller
383. AVR Digital Hum Nuller using ATmega168 microcontroller
384. Wireless Human Health Monitor using ATmega644 microcontroller
385. Energy Monitoring Transmitter using Atmega328 microcontroller
386. AVR Power Usage Logger using ATmega168 microcontroller
387. AVR Music Player with Alarm Clock using AT90USB1286 microcontroller
388. Interfacing TCS3200 Colour Sensor with AVR ATmega32
389. SMS Based Voting System – AVR GSM Project using ATmega32 microcontroller
390. Line Following Robot using AVR ATmega8
391. PS2 Keyboard Interface with AVR MCU using ATmega8 microcontroller
392. AVR ATmega8 Project LED Moving Message Display using ATmega8 microcontroller
393. PC Controlled Robot using ATmega32
394. Visualize ADC data on PC Screen using USART AVR Project using microcontroller
395. AVR RGB LED and Sound Show using ATmega168 microcontroller
396. ATmega8 Based Multi channel IR Remote
397. ATmega8 Based Smart Code Lock
398. ATmega8 based RPM Meter
399. Remote Controlled Fan Regulator using ATmega8 microcontroller
400. Relay Timer with ATmega8 AVR MCU
401. Digital Stop Watch with ATmega8 using microcontroller
402. EPROM adapter for ATMEL 89 Series Flash Microcontroller Programmer Ver 2.0
403. Java virtual machine for the Atmel AVR ATmega8
404. AVR Compiler toolchain for MAC using ATmega8 microcontroller
405. Wireless Lan for AVR microcontrollers
406. Acceleration sensing USB interface using Atmega8 microcontroller
407. i2c interface to USB interface using attiny45 microcontroller
408. 80×32 LED matrix display using ATmega32 microcontroller
409. RCEN fuse programmer using AT90S1200A microcontroller
410. RF 2 channel remote control 418MHz using AVR microcontroller

411. SMS control 4 way remote control relays using ATtiny2313 microcontroller
412. 10 Bit analog to digital converter using ATtiny26 microcontroller
413. USB AVR programmer using ATtiny2313 microcontroller
414. Midi Generator using ATtiny26-8PI microcontroller
415. VGA Monitor adaptor using AVR microcontroller
416. AVR LCD Microcontrolled Oscilloscope using ATmega32 microcontroller
417. LCD Car Accelerometer using microcontroller
418. Atmel avr usb programmer using ATMEGA8 microcontroller
419. Lux meters attiny26-16 light measurement circuit using attiny26 microcontroller
420. Atmel atmega128 clock ds1307 tda5410 hard disk using atmega128 microcontroller
421. Heart of LEDs using microcontroller
422. Atmel Bascom avr 8051 project, the circuit archive using AT89S8252 microcontroller
423. Atmel atmega projects l35 heat time display keypad using ATMega microcontroller
424. AVR terminal for serial port using TSOP1738 microcontroller
425. Atmel AT89C2051 hardware keylogers circuit with using AT89C2051 microcontroller
426. Nixie Clock with AVR using ATmega48 microcontroller
427. Packet Radio using AVR microcontroller
428. 8 channel LCD Teperature meter using microcontroller
429. Frequency counter using AVR microcontroller
430. Computer controlled marquee at90s2313 74hc595
431. PC Temperature Meter using ATtiny15 microcontroller
432. Atmel Avr Project Circuit Archive 360 MB using ATmega8 microcontroller
433. Capacitance Meter using AVR microcontroller
434. AT89C52 DS1302 DS18B20 LCD On Time-Temperature
435. AVR Programmer with ATMega8-16
436. 8 Channel PWM using AVR microcontroller
437. 89C517 Segment Display using the Digital Time
438. Morse Code Alarm Clock using ATtiny2313 microcontroller
439. 1 KHz Synchronous Detector using AVR microcontroller
440. PWM Waveform Capture using AVR microcontroller
441. Analog Multiplexer using AVR microcontroller
442. ATtiny12 fuse restorer using microcontroller
443. EEPROM Driver for AVR with RAM using ATtiny15 microcontroller
444. Decoding 4 buttons with two I/O's on AVR using ATtiny12 microcontroller
445. Multimeter with Atmel using Atmega8-16pu microcontroller
446. Computer connected Flower Water Circuit using ATmega8 microcontroller
447. Atmel Test Card using ATmega32 microcontroller
448. 100 MHz RF oscillator using ATtiny12 microcontroller
449. Dot Matrix Display Applications using AT89C2051 microcontroller
450. LCD Date Time Application using AT89S52 microcontroller
451. G1216B1N000 dot graphics display using AT90S2313 microcontroller
452. Serial interface with 2X16 LCD display using ATMega8515 microcontroller
453. Color Sensor Circuit with AT89S52 ADC0808
454. Led Animation Circuit with PC Connectivity using AT90S2313 microcontroller
455. About Atmel and Combination Lock Application using AT90S2313 microcontroller
456. Temperature Sensor Thermometer using AT89C51 and DS1621 microcontroller
457. Control Relay Card with USB port Atmel using Atmega8 microcontroller
458. AVR LED RF Field Strength using microcontroller
459. LC Resonant Frequency Meter using AVR microcontroller
460. Digital Telemetry using ATMega8 microcontroller
461. RF Field Strength meter using AVR microcontroller
462. Wireless Coupler Terminal Interface using AVR microcontroller
463. 89Sxx Development Board using microcontroller
464. PCB Exposure Box with Countdown timer using ATMEGA8 microcontroller
465. EPROM adapter for ATMEL 89 Series Flash Microcontroller Programmer
466. Ponyprog Circuit for ATMEL'S AVR using microcontroller
467. Ponyprog Circuit for AVR & PIC16F84 using microcontroller
468. Interfacing DRAM Memory using AVR microcontroller
469. GSM GPS module shield for Arduino
470. An Even Better LC Meter Based on the AVR ATTINY861
471. A Pretty Good LC Meter Based on the AVR using ATTINY2313 Microcontroller
472. A SIMPLE MANUAL CURVE TRACER using microcontroller
473. Photocell Amplifier using microcontroller
474. A 10 Bit LED Digital Panel Meter With Auto Ranging Based On The ATMEGA8
475. An Isolated Adjustable Auto transformer using microcontroller
476. MAX038-Based Sweep/Function Generator With Markers using AVR ATtiny2313 microcontroller
477. A Noise Generator per IEC 268-1, IEC 268-5, and IEC 268-7
478. A 1 Khz Digital Sine Wave Signal Source using ATmega8515 microcontroller
479. Battery Checker Circuits using microcontroller
480. LC Determination by Resonant Frequency Measurement using microcontroller

481. RF Inductance Meter using microcontroller
482. HF/VHF/UHF TEST OSCILLATOR using microcontroller
483. A Little More Serious Frequency Meter using ATtiny2313 microcontroller
484. Preamp and 330 + MHz Prescaler for A Little More Serious Frequency Meter using microcontroller
485. Analog audio panel for PC using ATMega328 microcontroller
486. RS-232 Freq. Meter/Pulse Generator Based on Atmel ATtiny2313 using microcontroller
487. A Pretty Good Wattmeter For Bench Use using microcontroller
488. MMC/SD/SDHC AVR Interface using ATMega8 microcontroller
489. TRUE RMS-TO-DC Adapter For DVM using microcontroller
490. I2C Tiny USB using ATtiny45 microcontroller
491. Dutchtronix AVR Oscilloscope Clock using Atmega328 microcontroller
492. A Microcontroller Based Digital Lock-In Milliohmmeter using ATtiny2313 microcontroller
493. PHduino pH Meter Using Arduino
494. HF AC Millivoltmeter Adapter using microcontroller
495. Cellphone Operated Robot using ATmega16 AVR microcontroller
496. Precision Audio Frequency Peak Detecting Probe using microcontroller
497. A Field Strength Meter Using A Biased Schottky Detector using microcontroller
498. Broadband RF Field Strength Probe using Atmel AT90S1200A AVR controller
499. Minimum Mass Waveform Capture and Display using AT90S2313 microcontroller
500. Simple LM335 Thermometer using microcontroller
501. A Portable Precision Voltage Reference using microcontroller
502. AC Current Probe for Oscilloscopes
503. Low Capacitance Scope Probe Adapter
504. White LED Drive Circuit using Tiny microcontroller
505. Attention-Getting Auxiliary Warning Light Flasher/Driver
506. 1 Watt White LED Power Supply Circuit for battery operation
507. Single and Two Cell White LED Drivers Without Inductors
508. Remote Controlled (R/C) Airplane LED Flasher using ATTINY12 microcontroller
509. FAST PRECISION LED DRIVER
510. Series Connected Voltage Boost Circuit for a Battery Operated LED Lantern
511. A White LED Night Light Design
512. White LED Battery Powered Power Failure Light
513. White LED Stroboscope
514. A 1.5 Volt, 1970's Style LED Flashing Red Caboose Marker Light using tiny microcontroller
515. Simplest LED Flasher Circuit
516. A serial interface for the Truly MTC-C162DPLY-2N using ATmega8515
517. Circuit and firmware to support Seiko-Epson G1216B1N000 dot graphics display using ATtiny2313
518. Multifunction 330 MHz Remote Control With an ATTINY2313 Simulating the PT2264 Encoder
519. DIY mobile phone – Create your own mobile phone
520. Minimum Mass Wireless LCD Display using ATtiny2313 microcontroller
521. Low cost RF for simple data link and remote control using ATtiny12 microcontroller
522. RS-232 to 100 MHz RF desktop channel adapter using ATtiny2313 microcontroller
523. Frequency Meter with 100 MHz RF desktop channel using ATtiny2313 microcontroller
524. 1750 Meter Lowfer Band amplitude modulated RF source using ATtiny2313 microcontroller
525. A Superhet/Direct Conversion AM receiver for 181.818 kHz using Attiny2313
526. AttoBasic HOME using Atmega168 microcontroller
527. Longboard Wheel Display using AVR microcontroller
528. AVR mod player using ATmega325 microcontroller
529. Minimum Mass Waveform Capture using AVR microcontroller
530. Audio Spectrum Monitor using S1D15200 microcontroller
531. DS interface test tool using ATtiny2313 microcontroller
532. Real Time Clock/Calendar/Alarm with Interpreter for battery backed-up and battery powered operation with DS interface using ATtiny12
533. AvrPhone using ATmega128 microcontroller
534. 3 channel, 8 bit EEPROM DAC with DS interface using ATtiny12 microcontroller
535. LED Matrix Display using TD62783 microcontroller
536. ATtiny12 fuse restorer using microcontroller
537. How to drive 595 shift registers with AVR hardware SPI using ATmega168 microcontroller
538. MP3 Player using ATMega128 microcontroller
539. PS/2 to C64 Mouse Adapter using ATmega8 microcontroller
540. LED Menorah using ATtiny13 microcontroller
541. How to control Stepper Motor using AT89C51 Microcontroller
542. LED DOT Matrix Pong using ATMega16 Microcontroller
543. Arduino VGA via Interrupts using AVR Microcontroller
544. BUILD A SIMPLE SERIAL PROGRAMMER FOR AVR DEVICES using ATtiny2313 Microcontroller
545. Making a USB based AVR Programmer using ATMEGA8 Microcontroller
546. LED Dog Collar using ATTINY2313 Microcontroller
547. Prime Calculator is Complete using ATMega8 Microcontroller
548. Barker Code-Locked Loop Synchronous Demodulator using ATtiny2313 microcontroller
549. DIY USB password generator using ATtiny Microcontroller
550. Nikon Camera Remote Control using ATtiny13 Microcontroller

551. Door Chime Privacy Sentry using Attiny12
552. Multichannel USB Analog Sensor using ATMega48 Microcontroller
553. On/Off Controller – Interfacing Touch LCD LC7981 using ATMega Microcontroller
554. Remote Control based Robot using C language
555. Led Blink Code – Hello World Led using atmega16 in C
556. AVR-GCC LCD library – mixed pin support using Atmega328P
557. Temperature sensor with time and date display on graphical LCD using Atmega32
558. Interfacing rotary encoder to Atmega32
559. Running TX433 and RX433 RF modules with AVR microcontrollers using Atmega8
560. Programming AVR ADC module with WinAVR using Atmega8 microcontroller
561. Simple signal drawing on graphical LCD routines using Atmega8 microcontroller
562. Output number when button is pressed using Atmega16 microcontroller
563. AVR-GCC 4 bit and 8 bit LCD library using ATmega8 microcontroller
564. Measuring motor speed and display result on LCD using ATmega8 microcontroller
565. Simplified AVR LCD routines using ATmega8 microcontroller
566. AVR LCD menu routine using ATmega8 microcontroller
567. Servo motor control using Atmega8 microcontroller
568. 4×4 keypad example using AVR-GCC C language
569. AVR Programmer using ATTINY2313 microcontroller
570. ATMEL AVR ATMega 8535/16/32 and ATMEL AT89S5x Family Learning Kit
571. Data Acquisition System using ATmega8
572. Project Development Board using ATTiny2313 microcontroller
573. RFID Checkout System Design using ATmega644 microcontroller
574. The Self-Driving Toy Car using ATmega1284 microcontroller
575. Adaptive Cancellation of Periodic 60 Hz Noise using ATmega32
576. Design a Customizable Virtual Keyboard using ATmega32
577. A Wearable Wireless Sensor System using ATmega644V
578. Wall of Pong using ATmega32 microcontroller
579. Self-powered solar data logger using ATmega32
580. The Reflow Soldering Oven with LCD Display using ATmega32
581. RFID security system using ATmega32 microcontroller
582. kaOS operating system and loader using ATmega32
583. Air-Mouse using ATmega32 microcontroller
584. Signal Microcontroller Simulator using AT90S8515
585. AVR Thermometer using AT90S2313 microcontroller
586. Interfacing Atmel AVR with Graphics Liquid Crystal Displays using ATmega32
587. HUB ISP – Solving the USB-Only “Chicken or Egg” Problem using ATMEGA328P
588. GSM Remote Control – GSM Module
589. AVR DDS signal generator V1.0 using ATmega8
590. Minimalist Arduino using ATMega328P microcontroller
591. Batwatch using ATtiny13V microcontroller
592. AT89LP2052 / AT89LP4052 Parallel Port Programmer
593. SD/SDHC Card Interfacing with ATmega8 /32 (FAT32 implementation)
594. FabISP, a fab-able in-system programmer using ATtiny44
595. Arduino-based master clock for schools using ATmega128
596. ATtiny breadboard headers using ATtiny2313
597. Dot Matrix Arduino Clock using ATMega168
598. Tetrapuzz – Tetris clone for AVR using ATmega168
599. HappyJTAG2 – JTAG AND SPI AVR8 interface using ATmega32
600. The Game of Life using ATtiny2313 microcontroller
601. How-To: Super simple serial terminal using ATMEGA128
602. The Prototino™ using ATmega168 microcontroller
603. Sensor Interfacing using ATmega8 microcontroller
604. Cheap and Simple Learning Board using AT89S51
605. Printed circuit board ‘Multiuse tiny1’ using ATmega8
606. The Tuxgraphics AVR NTP clock using ATmega168
607. Evertool using ATmega16 microcontroller
608. A Portable Battery-Powered Roguelike Video Game using ATmega32
609. Atmel AVR-firmware based universal USB-Interface using ATTiny2313
610. AVR DDS signal generator V2.0 using ATmega16
611. etherrape using ATmega644 microcontroller
612. Stealth USB CapsLocker using Tiny45 microcontroller
613. Video Overlay using ATmega8 microcontroller
614. The WhereAVR using ATmega8 microcontroller
615. HVProg using ATmega8535 microcontroller
616. AvrUsb500 — an open source Atmel AVR Programmer using ATmega8
617. USB controlled DDS signal generator with ATmega88
618. USB AVR in-system Programmer using ATtiny2313
619. Flickr images on a Nokia LCD using ATmega48
620. Atmel AVR Infrared Downloader using ATmega8

621. Testing Device for DiSEqC-Switches using ATtiny13-20PI
622. Mathematical Manipulation of Pure Sine Wave Inverter Using Atmel 89S2051
623. AT89C4051 to work as a Real time clock
624. xTimer with 4094 using ATMEL89C2051 microcontroller
625. AT89C4051 to work as a Real time Digital clock
626. Night Light Saver V6 using AT89C2051
627. xTimer V1.0 using AT89C4051 microcontroller
628. AT89C2051 PROTO BOARD
629. Easy-Downloader V1.1 with SDCC using AT89C2051
630. Easy-DownloaderV1.1 for ATMEL89C2051
631. MakeYour Own Single-Side PCB for Easy-Downloader V1.1 using AT89C2051
632. Experimenting the 2051 withC Programming using 89C2051
633. Night Light Saver V5.0 using AT89C2051
634. Clock ControllerV1.1 using AT89C2051
635. DigiThermo 0-100.0 °C using AT89C4051
636. Solar Power / Panel Inverter – Grid-Intertie Inverter using Attiny45
637. Watch controlled robot using AVR microcontroller
638. Algorithmic 8-bit workshop using ATMega328
639. An electronic dice using ATmega8
640. USB Sensors with ATtiny Microcontrollers
641. DIY Polygraph Mask using ATmega32
642. Homemade VGA Adapter using ATmega644
643. Honey I Shrunk The Arduino using ATmega328p
644. Arduino – Modifying a Robot Arm using ATmega328
645. Virtual Archery using ATmega1284P
646. RSS Reader using ATmega8 microcontroller
647. 4-key keyboard using ATtiny85
648. Enhancing An FM Transmitter's Firmware using ATmega48
649. HexiLogger, an Arduino based data logger using ATmega328
650. How to drive 595 shift registers with ATmega168
651. Head-Controlled Keyboard And Mouse using ATmega32
652. Leonardo Arduino clone a single-sided PCB using ATmega32U4
653. Automated Juice Mixer
654. Temperature and Pressure Control using the AT90S8535
655. Sine Wave Synthesizer
656. RC Car Controller Using Atmel 4414 chip
657. Blackjack
658. A m -Controller Based Thermostat Using Atmel AT90S8535 microcontroller
659. Programming the Game Simon
660. Hangman!
661. Eye Snake
662. Clifford Systems JI1000 Car Alarm System
663. EE476 Final Project Real-time Debugger By Emre Tezel & Cagdas Ozgenc
664. Automatic Etch-A-Sketch Controller
665. CU Organizer
666. Whack-A-Cap: miniature representation of a popular amusement game
667. Design of a REE476 Final Project: eal-Time Digital Guitar Tuner
668. Autonomous Vehicle
669. EE 476 Final Project Portable MP3 Player
670. EE476 – Final Project Hummer RC Truck
671. Security Entrance System
672. Analog Modem Design Project
673. Larry Pellach and Brian Silverstein
674. The Zip Drive
675. Final Project EKG Monitoring System
676. gEECShip
677. Fertilizer Feed Rate Controller
678. Fish: Video Controller
679. Laser Tag
680. Spring 2002 Gmouse Using Atmel ATMEGA163
681. The Rotating Globe Using Atmel Mega163
682. Digital Music Synthesizer Using Atmel 90s8515 chip
683. MP3 Player Using Atmel Mega103L
684. Safety-sensor vehicle using Mega163
685. Autonomous Car
686. Hard Drive Based AVR Programmer Using Mega163
687. Tic-Tac-Toe on TV Using Atmel Mega163
688. PC-CONTROLLED SCANNING TUNNELING MICROSCOPE Using ATMega163
689. Multi-Zone Fire Alarm System Using Mega32 Microprocessor
690. Sheet Music Generator using Mega32 Microcontroller

691. IntelliBOT Using Mega 32
692. Laser Light Show Using Atmega32
693. Gray-scale Graphics: Dueling Ships
694. Cornell Hockey Using Atmel Mega32
695. Tetris Video Game
696. Vehicle Performance Meter Using Atmel Mega32
697. TV Minesweeper Using Atmel MEGA 32
698. BattleShip Game using Atmel Mega32
699. Sound Effects Processor Using Mega32
700. Radio Control Car using Mega32
701. MIDI synthesizer Using Atmega32
702. Frogger Video Game Using Atmel Mega32
703. Space Fighter Video Game Using ATMega32
704. SpaceInvaders Video Game Using Mega32
705. PacMan Video Game Using Atmel AT90S8515 microcontroller
706. TREASURE HUNT OF THE HIGH SEAS ATMEL MEGA32
707. Memory Video Game Using Atmel Mega32
708. Digital Mirror Message Machine
709. TouchPad Drawing Board Using ATMega32
710. Gauntlet of uComputation using Atmel Mega32
711. Frequency Division Multiplexing for a Multi-Sensor Wireless Telemetry System Using Atmel MEGA32L
712. Voting Machine Using Atmel Mega32
713. Digital Guitar Tuner
714. Digital voice recorder using Atmel Mega32 microcontroller
715. Digger video game using Atmel Mega32
716. Dual control RC car using Atmel Mega32
717. A Portable Battery-Powered Roguelike Video Game Using Atmel MEGA32
718. MOS 6502 Emulation on an Atmel Mega32
719. PC temperature control using Atmel Mega32
720. RoboDog using ATMega32
721. Variable Traffic Controller
722. Vocal Trainer Using Atmel Mega32
723. Inverted Pendulum Balancer Using Atmel Mega32
724. MIDI DRUM CONTROLLER USING MEGA 32 MICROCONTROLLER
725. Connect Four with Programmable Infrared Receiver Atmel Mega32
726. Super Breakout using Atmel Mega32
727. BlindBot usisng Atmel Mega32 MCU
728. Missle Command video game using Atmega32
729. Blood Pressure Monitor Using Mega32
730. Portable Security System Using ATMega 32
731. Wireless Telemetry using Atmel Mega32
732. A Motion Capture System Using Accelerometers using AVR Mega32
733. A Microcontroller Based Turbidity Meter using AtmelMega32
734. Stepper Motor Indexer & Decoder ECE 476 Using ATmega32
735. Wireless Electromyograph using ATmega32
736. Neural net robot using ATMega32
737. AirMouse using ATMega32
738. WeatherDog Using ATMega32
739. Color Tetris video game using ATMega32
740. The Big Red Juicer using Atmel Mega32
741. The Contender video game using Atmel Mega32
742. Duckhunt video game using Atmel Mega32
743. ECE 476 Spring 2005 by Arthur Zhang (ayz2) and Yewen Ying (ydy2) using atmega32
744. Keyboard mania using Atmega32
745. kaOS operating system and loader using atmega32
746. Tap the Dance using Atmel Mega163
747. Guitar Special Effects Using Atmega32
748. Reversi Video Game Using ATmega32
749. Arkanoid Video Game using Atmega32
750. INFRARED TRACKING SYSTEM USING ATMEGA32
751. Stationary Helicopter Using Atmel Mega32
752. 3D gForce Mouse Using Mega32
753. MISSILE COMMAND USING ATMEL MEGA 32
754. The Big Red Guide Using Atmel AVR Mega32
755. Star Duel video game Using Mega32
756. Wonderswan Development Cartridge Using Atmel Mega32
757. Scorched Earth video game using Atmel Mega32
758. Xylophone Using Mega32
759. Eye in the Sky Security System Using Atmel Mega32
760. TV/Keypad Interface for Winamp Using Atmel MEGA32

761. The Breath-o-Matic Using Atmega32
762. A Wand Based Barcode Scanner Using Atmel MEGA32
763. Home Security System Using Atmel Mega32
764. Keypaw Using Atmel Mega32
765. SmartBlinds Using Mega32
766. The Ultimate MP3 Radio Using ATMega32
767. Beverage Monitor Using Mega32
768. Music Synthesizer with Interactive TV Display Using MEGA32
769. Handheld Ultrasonic Rangefinder Using Atmel Mega32
770. Pong2 Using Atmel Mega32
771. Electr-O-Sketch Using Atmega 32
772. MiniGolf video game with putter Using Atmel Mega32
773. Digital Compass Using Mega 32
774. Nova Strike video game Using Atmega32
775. TRISHUL -Autonomous navigating robot Using Atmel Mega32
776. Paint Program with Mouse Control Using Atmel Mega32
777. Non-orthogonal Plotter Using Atmega32
778. Digital Stethoscope Using Atmega32
779. Flat Bed Scanner Using Microcontroller
780. Programmable remote control Using Atmega32
781. Handwriting Recognition System Using Atmel Mega32
782. GoConn Bicycle Computer Using Atmega 32
783. Radial Chalker Using Atmel Atmega32
784. Sign language coach Using Atmega32L
785. The Grillzilla Using ATMega32
786. Capacitance sensor MIDI keyboard Using Atmel mega32
787. SecureLED: Better Access Control Using ATMega32
788. VOICE RECOGNITION SECURITY SYSTEM USING ATEGA32
789. RFID Security System Using Atmel Mega32
790. Galvanic skin response meter using Atmel mega32
791. Ultrasonic spotlight tracker using Atmel mega32
792. Intelligent Multimedia System Atmel mega32
793. Lighting control system Using ATMEL Mega32
794. Self-powered solar data logger Using Atmel Mega32
795. Guitar Synthesizer and Game Using Atmega32
796. Dual Control R/C Car Using Atmega32
797. Machine de Karaoke Using Atmega32
798. Two-TV video air Hockey Using Atmega32
799. Musical Water Fountain Using Atmega32
800. High-Resolution Color TV Using Two Microcontrollers Atmega128, AtMega32
801. High-Resolution Color Television Using Atmel Mega32
802. MCU/FPGA color video Game Platform Using Atmel Mega32
803. Cooler-Bot Using Atmel Mega 16L
804. Robotic Vacuum Cleaner Using Atmel Mega32
805. SearchBot Using Atmel Mega32
806. CUsat diagnostic board using Atmel mega32
807. CUAUV Voltage Sniffer Using Atmel Mega32
808. HDD analog clock with LCD touchscreen Using Atmel Mega32
809. AppleII emulator Using Atmel Mega32
810. Touch Screen Controlled R/C Car Using Atmel Mega32
811. Sound Source Triangulation Game Using Atmega32
812. Speech Recognition Jukebox Using Atmega32
813. Graphing calculator Using Atmel Mega32
814. Firefly synchronization Using Atmega32
815. CalcParser Using Atmel Mega32
816. CCD imager Using Atmel Mega32
817. Programmable medication scheduler using atmel mega32
818. Automatic pet feeder Using Atmel Mega32
819. Retractable Alarm Clock (RAC) Using Atmel Mega32
820. Ultrasonic ParKontroller Using Atmel Mega32
821. Braille reader using Atmel mega32
822. USB Magnetic Mouse/Touchpad Using Atmega32
823. iPod controller Using Atmel Mega32
824. uControl DVD macro-controller Using Atmega32
825. Complex impedance analyzer Using Atmega32
826. Morse code interpreter, with speech synthesis Using Atmega32
827. UDP/Ethernet Controlled Temperature Regulator Using Atmega32
828. AirJam: wearable air guitar Using Atmega2
829. MCU MIDI synthesizer using Atmega32
830. Evolving neural robot Using Atmega32

831. Model retina: color tracker Using Atmega32
832. PeanutBot, The Audio Homing Robot Using Atmega32
833. Line-following car Using atmega32
834. Music-controlled Puppet Using Atmega32
835. Movement to Music: A Wearable Wireless Motion Sensor system Using Atmega32
836. Laser Pong Using Atmega32
837. TouchPad video game Using Atmega32
838. A portable, color, tilt-controlled video game system Using Atmega32
839. Wiimote Crane Using Atmega32
840. Snake Arm Glove Project Using Atmega32
841. LaserSimon – An Innovative Take On An Exciting Game Using Atmega32
842. Battle Tank – A 3d Atmega32 Based Video Game
843. Mini-Golf Simulator Using Atmega32
844. SCHEME INTERPRETER USING ATMEGA32
845. Guitar Tuner Using Atmega32
846. Rocket Inertial Navigation System using Atmega32
847. Ghost Writing Robot Using Atmega32
848. Shark Tag Microcontroller Platform Using Atmega32
849. Teaching an old clock Using Atmega32
850. Music Wand: Real-Time Optical Scanning of Sheet Music Using Atmega32
851. TriWheeler robot Using Atmega32
852. Electronic Impact Vest Using Atmega32
853. Help Quit Smoking Watch Using Atmega32
854. ROBOT ARM Using Atmega32
855. Accelerometer Controlled R/C Vehicle Using Atmega32
856. Neural Net Helicopter Using Atmega32
857. Adaptive 60 Hz Noise Cancellation Using Atmega32
858. Automotive On-Board Diagnostics Reader Using Atmega32
859. Data Acquisition System With Controller Area Network and SD Card Using Atmega32
860. Gesture-driven Tetris Using Atmega32
861. Multi-Player Light Cycle on Color TV Using Atmega32
862. 3D Video Game Control Using Atmega32
863. 3D Maze in a Box video game Using Atmega32
864. High Speed Photography Controller Using Atmega32
865. BordFree Using Atmega32
866. 5x5x5 LED Cube – Orientation Independent 3D Display Using Atmega32
867. Virtual Keyboard Using Atmega32
868. Networked Biometric Authentication Using Atmega32
869. Dueling Banjos Using Atmega32
870. Air Drums Using Atmega32
871. Trumpet MIDI Controller Using Atmega32
872. Rhythm Ring: Interactive Rhythm Sequencer Using Atmega32
873. PowerBox: The Safe AC Power Meter Using Atmega32
874. Robot Plotter Using Atmega32
875. Tic Tac Toe with CMOS Camera Using Atmega32
876. Programmable Synthesized Guitar Using Atmega644
877. Musical Blocks Using Atmel ATmega 644
878. Wii Conductor Using Atmega32
879. Heliostat Skylight Using Atmega644
880. Multisensor Data Transmission Using Atmega32
881. Voice Tuner and its Effects Using Atmega644
882. Laser Audio Transmitter Using Atmega32
883. NES EMULATION USING ATMEGA32
884. ESD Foam Touch Controlled Brick Blaster Using Atmega32
885. Blackout game Using Atmega32
886. Alarm clock with speech synthesis Using Atmega32
887. Programmable RGB Spinning LED Display Using Atmega32
888. Wireless Persistence of Vision Device with Realtime Control Using Atmega644
889. Electric Etch Using Atmega644
890. Multiple PID motor controller (with Wiimote!) using Atmega644
891. BalanceBot Using Atmega644
892. The Autonomous Tennis Ball Picker Using Atmega644
893. Autonomous Self-parking car Using Atmega644
894. Weather Canvas Using Atmega644
895. Self-Adjusting Window Shade Using Atmega644
896. GPS Data Logger with Wireless Trigger Using Atmega644
897. Tissue Impedance Digital Biopsy Using Atmega644
898. Dual-Channel Mobile Surface Electromyograph Using Atmega644
899. Fart Intensity Detector Using Atmega644
900. ACL Research: Foot Acceleration Sensor Atmega324p

901. Traction control system Using Atmega644
902. ODB-II Automotive data interface using Atmega644
903. Digital Receipts System Using Atmega644
904. IR harp using Atmega644
905. Der Kapellmeister Using Atmega644
906. Touchpad/Infrared Music Synthesizer Using Atmega644
907. LED Sensor Piano Keyboard Using atmega644
908. Gesture Recognition Based on Scratch Inputs Using Atmega644
909. 3D scanner Using Atmega644
910. 3D ultrasonic mouse Using Atmega644
911. Haptic appointment manager Using Atmega644
912. Ultrasonic Haptic Vision System using Atmega644
913. ATmega644 JTAG Debugger
914. Haptic Exercise Coach Using Atmega644
915. Guitar Blocks Using Atmega644
916. Optical eye tracking Using Atmega644
917. Digital Oscilloscope Using Atmega644
918. Self-Adaptive Hybrid Electro-Magnetic Levitation and Active Balancing System Using Atmega644
919. Home energy managment Using Atmega644a
920. Accelerometer Based Hand Action Recognition using Atmega644
921. Mister Gloves – A Wireless USB Gesture Input System Using Atmega644
922. Point of Sale Terminal Using Atmega644
923. Low-Cost Portable Potentiostat for Biosensing Applications Using Atmega644
924. Zigbee Wireless Relay Control and Power Monitoring System Using Atmega644
925. Adaptive Alarm Clock Using Atmega644
926. Acoustic Data Modem Using Atmega644
927. Flexicopter Using Atmega644
928. Gesture Based Touchpad Security System Using Atmega644
929. Heart Rate Display LED T-Shirt Using Atmega644
930. Talking voltmeter Using Atmega644
931. CMOS Camera Rock Paper Scissors Game System Using Atmega644
932. Automated Pavlovian Classical Conditioning of Insects Using Atmega644
933. Automated Rock Band player Using Atmega644
934. USB wireless tilt mouse Using Atmega644
935. Auditory navigator Using Atmega644
936. Human Tetris — Video object tracking Using Atmega644
937. Hand controller for Parrot AR Drone Quadricopter Using Atmega644
938. 3D Paint Using Atmega644
939. XBee RF Smart Energy Compliant Power Meter Using Atmega644
940. Heat Control System Using Atmega644
941. Motion Sensing PowerPoint Controller Using Atmega644
942. Automated grapefruit segmenter Using Atmega644
943. ToneMatrix Touch Sequencer Using Atmega644
944. Sheet Music Notator Using Atmega644
945. Invisible band Using atmega644
946. Human Tracking Fan System Using Atmega644
947. Embedded Foot Pronation Detection Using Atmega644
948. Compact Guitar Pedalboard Using Atmega644
949. Ultrasonic Spheroid Levitation Device Using Atmega16
950. A Keyboard Synthesizer Workstation using Atmega644
951. Sonar SensCap Using Atmega644
952. TI Calculator Wireless Chat Using Atmega644
953. Ear Trainer Using Atmega644
954. Rock-Paper-Scissors Sensor Gloves Using atmega644
955. LED-Following K'NEX Car Using atmega644
956. Step Sequencer Drum Machine Using Atmega644
957. Autonomous visually steered car Using Atmega644
958. A Portable, Automated, web-based Bird Trapping Mechanism Using Atmega644
959. Wireless, web-based, cardiac monitor Using Atmega644
960. Ahhhh...BIU! video game Using Atmega1284
961. Voice decoder for vowels Using Atmega644
962. FaceAccess — A Portable Face Recognition System Using Atmega644
963. DJ Multitouch — A FTIR Touchscreen Device Using Atmega644
964. Rock Band Vocal Bot Using Atmega644
965. A Wireless Programmable Pace Clock Using Atmega644
966. Self-Reliant Power and Data Management System Using Atmega644
967. Autonomous Board Erasing Robot Using Atmega644
968. GPS Tracking Device for Cornell Engineering Quad Using Atmega644
969. Touch screen video chess Using Atmega644
970. Smart Trash system Using Atmega644

971. Ultrasonic Security System Using Atmega644
972. Quadcopter Using Atmega644
973. A Budget Pachinko Machine Using Atmega644
974. Seven day alarm Using Atmega644
975. Homemade VGA Adapter Using Atmega644
976. Remote Controlled DMM With Minimum Mass Wireless Coupler Using Atmega644
977. BrainMap: fNIR imaging of the brain Using Atmega644
978. SousVide immersion cooker using Atmega644
979. Cooking Assistant for Automatic Temperature Control Using Atmega644
980. Heliowatcher solar tracker Using Atmega644
981. Digital Stethoscope Using Atmega644
982. Evolutionary Altitude Control for a Helicopter Using Atmega644
983. Sign language translator Using Atmega644
984. Persistent of Vision Display Using Atmega644
985. Battle video game Using Atmega644
986. Touchpad Figure Recognition Using Atmega644
987. MicroKart 644 Using Atmega644
988. Auto-composing keyboard Using Atmega644
989. Virtual Saxophone Using Atmega644
990. Digital Saxophone Using Atmega644
991. Brain-Computer Interface Using Atmega644
992. OBD-II Autocross/Track Data Logger for BMW E36 M3 Using Atmega644
993. Radio Station Tracker Using Atmega644
994. RoboSLR Using Atmega644
995. Solar Powered Pulse Oximeter and Heart Rate Meter Using Atmega644
996. Wireless, voice-controllable, household system Using Atmega644
997. Ultrasound Gesture Detection Using Atmega644
998. Virtuoso: A Touchscreen Music App Using Atmega644
999. Persistance of Vision Clock Using Atmega644
1000. GPS and compass guided car Using Atmega644
1001. IFF System for Infantry Using Atmega1284
1002. Optical microphone and spectrum analyzer Using Atmega1284
1003. Alphanumeric Optical Endec Transceiver Using Atmega644
1004. Virtual Archery Using Atmega644
1005. Audio Spectrum Analyzer Using Atmega644
1006. Digital Reversi board using Atmega644
1007. Muscle music control Using Atmega1284p
1008. Multi-functional Music Box Using Atmega1284
1009. Color to Sound Player Using Atmega1284
1010. Hand-Motion Chess Using Atmega1284
1011. Glove Mouse Using Atmega1284
1012. Thermistor Respiratory Monitor Using Atmega1284
1013. Drumming Teaching and feedback device Using Atmega1284
1014. EEG Magic Cat Ears Using Atmega1284
1015. The Air Mouse Using Atmega1284
1016. POV Magic 8 Ball Using Atmega1284
1017. Remote Controlled POV Display Using Atmega1284
1018. NFC Transmitter and Receiver Using Atmega1284
1019. Autonomous Air-Hockey Goalie Using atmega 1284
1020. Low-Budget Laser Projector Using Atmega1284
1021. Scan-E: An optical blood pressure sensor Using Atmega1284
1022. Eye Mouse Using Atmega1284
1023. Precision Cooker: A Temperature Controlled Cooker Using Atmega1284
1024. A Moving Alarm Clock Using Atmega1284
1025. Acoustic Modem Using Atmega1284p
1026. Beacon: A Zero Instruction Navigation Device Using atmega1284
1027. A Touchscreen Chinese Chess App Using Atmega1284
1028. Automated Drink Mixer Using Atmega1284
1029. The Webcam Mouse Using Atmega1284
1030. Servo-Controlled Fire Extinguisher Using Atmega1284
1031. Smartboard Replacement interactor Using Atmega1284
1032. ColdRunner – A Temperature Feedback Running Band Using Atmega1284
1033. Pushup Trainer Using Atmega1284
1034. Gesture Based Security Lock Using Atmega1284
1035. Laser Tag with wireless logging using Atmega644
1036. Handheld Self-stabilizing Camera Platform Using Atmega1284
1037. Stabilized Gimbal System Using Atmega1284
1038. DJ Party: A Collaborative Music Teacher using Atmega1284
1039. GPS Running Watch Using Atmega1284
1040. Infrared Theremin Using Atmega1284

1041. Automobile parking simulator Using Atmega1284
1042. Rock-Paper-Scissors-Spock-Lizard Game Using Atmega1284
1043. Acoustic Impulse Marker Using Atmega1284
1044. Clap-E acoustic tracking robot using atmega1284
1045. Acoustic Wayfinder Using Atmega1284
1046. Ultrasonic Pathfinder Using Atmega1284
1047. The Bat Hat Using Atmega1284
1048. Standalone Atmega328
1049. Speech Synthesis on Atmega128
1050. Homemade singing ATMEGA128
1051. Burning atmega328-pu and atmega328p-pu bootloader
1052. Standalone Arduino / ATMega chip on breadboard
1053. Using Atmega32 with Arduino IDE
1054. Interfacing GY 26 with atmega640
1055. I2C Bus for ATtiny and ATmega
1056. Make yourself a speaking ATMEGA128
1057. RGB Rotary Encoder with PWM and ISRs Using an ATmega328
1058. Atmega16/32 Development Board With LCD
1059. Create yourself a message flasher with ATMEGA128
1060. Use ATmega328 Chip as a Storage Device and Store Text and Images in it
1061. Bootloading and Mounting Arduino Atmega328 – I made it at TechShop
1062. Create yourself ATMEGA128 a simple tone generator
1063. Burn BootLoader into Atmega328P using Arduino Diecimila
1064. Burn Arduino Bootloader on Atmega-328 TQFP and DIP chips on Breadboard
1065. Setup Arduino Software for Atmega328P with Internal Crystal on Breadboard
1066. MultiFunction LED Game Using An ATmega32 Microcontroller
1067. Make yourself a homemade clock with thermometer using ATMEGA128
1068. Playing video on nokia color LCD using an ATmega32
1069. Setup Arduino Software for Atmega328P with Internal Crystal on Breadboard
1070. Electronic Voting Machine using Internal EEPROM of AVR
1071. LCD Scrolling Display Module
1072. How To Write a Simple Bootloader For AVR In C language
1073. How To Use SPM To load Application from EEPROM
1074. How to Use SPM for Flash to Flash Programming
1075. How to Initialize Peripherals from Boot Loader Section
1076. How to Program in Boot Loader Section
1077. Interfacing SD Card with AVR Microcontroller
1078. How to interface GPS with AVR microcontroller (ATmega16)
1079. How to configure Watchdog Timers of AVR Microcontroller (ATmega16)
1080. How to interface serial ADC0831 with AVR microcontroller (ATmega16)
1081. How to take input from a particular pin of ATmega16
1082. How to use I2C / TWI (Two Wire Interface) in AVR ATmega32
1083. How to interface Servo Motor with AVR Microcontroller (ATmega16)
1084. How to interface keypad with AVR microcontroller (ATmega16)
1085. How to interface LED with AVR Microcontroller (ATmega16)
1086. How to use External (Hardware) Interrupts of AVR Microcontroller (ATmega16)
1087. Serial communication (USART) with different frame size using AVR microcontroller
1088. Waveform Generation using AVR Microcontroller (Atmega16) Timers
1089. Phase Correct PWM (Pulse Width Modulation) Mode of AVR microcontroller Timer
1090. How to use fast PWM (Pulse Width Modulation) Mode of AVR microcontroller Timer
1091. SPI (serial peripheral interface) using AVR microcontroller (ATmega16)
1092. How to interface LCD in 4 bit mode with AVR microcontroller
1093. How to disable JTAG of AVR microcontroller
1094. How to use inbuilt analog comparator of AVR microcontroller
1095. How to use internal ADC of AVR microcontroller using interrupts
1096. RFID interfacing with AVR microcontroller (ATmega16) using interrupts
1097. How to interface RFID with AVR microcontroller (ATmega16)
1098. Serial communication with AVR microcontroller using interrupts
1099. How to interface AVR microcontroller with PC using USART (RS232 protocol)
1100. Serial communication (Data receive) using AVR Microcontroller (ATmega16) USART
1101. How to use inbuilt ADC of AVR microcontroller (ATmega16)
1102. Display custom characters on LCD using AVR Microcontroller (ATmega16)
1103. How to display text on 16×2 LCD using AVR microcontroller (ATmega16)
1104. Controlling a BLDC Motor with an ESC
1105. Fingerprint Detection using Microcontroller
1106. Un-interruptible Bench-top DC Power Supply With Display
1107. Mobile – Gesture Controlled Car
1108. Fully Customized Device On/Off Timer
1109. DIY – Waveform Generator using AVR Microcontroller
1110. Sleeping Security – Smart Keypad Lock using AtMega16

1111. Coin Operated Timer Control Power Supply Box to Control AC Appliances
1112. Bluetooth Controlled Portable LED Display
1113. Stepper Motor Angle Control using AVR Microcontroller
1114. Audio Tone Generator using AVR Microcontroller
1115. Interfacing Triple-Axis Accelerometer with AtMega16
1116. Variable Power Supply with LCD
1117. Light Tracker Demonstration
1118. Cell Phone Controlled Pick and Place Robot
1119. GSM Based AC Appliance Control
1120. GSM Based Intruder Alerting System
1121. DC Motor Control with Joystick & AVR Microcontroller
1122. Intelligent LED light controller using AVR
1123. 4 Wire Touch Screen Based Digital Magic Slate
1124. Interfacing 16X2 LCD to AVR Microcontroller
1125. Speed and Direction Control of DC Motor using AVR Microcontroller
1126. LED Light Bulb Controller using AVR Microcontroller
1127. Digital Clock using Seven Segment Display and ATMega16
1128. Accelerometer Based Hand Gesture Controlled Robot
1129. Speed and Direction Control of Stepper Motor using AVR Microcontroller
1130. Controlling RGB LED colour using Atmega16
1131. Latitude & Longitude Display System Using GPS & AVR Microcontroller
1132. embRACE: The Embedded Race
1133. DIY: Retro Style Analog Volt Meter using Servo Motor
1134. Fastest Finger First Circuit using ATMega16
1135. AVR I/O Ports
1136. How to Interface a GSM (SIM 300) Modem with ATmega32 to Send and Receive SMS
1137. Interfacing 4-wire Resistive Touchscreen with ATMega16 Microcontroller
1138. Smart Home Automation using AVR
1139. Interfacing Serial Bluetooth Modem with Computer using ATmega16
1140. Attendance System using AVR and RFID
1141. Digital Book Cricket with ATtiny 85
1142. LCD/switch interface
1143. Clock/temperature LED display
1144. Dot matrix display
1145. Relais Driver Board
1146. Electronic cricket
1147. Photocell or LDR
1148. PC stepper motor driver
1149. Running LED's
1150. Running LED's using ATTiny2313
1151. Temperature indicator
1152. LED VU meter
1153. Stepper motor driver
1154. RGB LED color mixer
1155. LCD interface
1156. LED thermometer
1157. Running LED bicolor
1158. Clock/temperature LED display
1159. AVR Chronograph from concept to PCB
1160. AVR Dual RGB Matrix Driver
1161. Microwave Controller using ATmega8 – AVR Project
1162. Simple Single Motor Control using AVR ATmega16
1163. Microwave Controller using ATmega8 – AVR Project
1164. Ultrasonic Rangefinder HC-SR04 Interfacing with ATmega8
1165. GSM Module SIM300 Interface with AVR Amega32
1166. Temperature Controlled DC Fan using Microcontroller
1167. Biometric Attendance System Circuit
1168. PWM Based DC Motor Speed Control using Microcontroller
1169. Density Based Traffic Signal System using Microcontroller
1170. Line Follower Robot using Microcontroller
1171. Sun Tracking Solar Panel
1172. Street Lights that Glow on Detecting Vehicle Movement
1173. Auto Intensity Control of Street Lights
1174. RFID Based Attendance System – Circuit, Working, Source Code
1175. Digital Temperature Sensor Circuit
1176. 2 Digit Up/Down Counter Circuit
1177. DTMF Controlled Home Automation System Circuit
1178. Water Level Indicator
1179. Interfacing 16X2 LCD to AVR Microcontroller
1180. Automatic Railway Gate Controller with High Speed Alerting System

1181. Boolean Algebra Calculator
1182. Working with TWI (I2C) sensors / Devices
1183. Interfacing Analog Joystick with AVR ATmega32
1184. Atmega Alarmclock & Thermohumidity meter
1185. Alarm clock Using Atmega-328 and RTC
1186. Program an ATmega168/328 with codebender
1187. ATmega DIP40 Minimal Board
1188. Getting Started With the ATMega328P
1189. How to fix dead atmega and attiny avr chips
1190. Running an HD44780 Display off the ATmega on a Gertboard
1191. Digital Wall clock Using Atmega-8 and RTC
1192. Easy Technique for Bootloading Atmega328pu and Atmega328p-pu# Xolcano
1193. Remote controlled switch using Atmega 328p
1194. Flames effect with a 8×8 LED Matrix and ATMega328
1195. Small Footprint ATMega328P Board
1196. Arduino atmega644/1284 clone
1197. Atmega168 TV-B-Gone
1198. DigiPot – Rotary Encoder Digital Potentiometer
1199. ATmega64 Development Board
1200. EGYDuino – Arduino compatible board
1201. AT89C2051 Development Stick
1202. Controlling a BLDC Motor with an ESC
1203. Atmega 32u4 Based USB Data Logger (Part 23/25)
1204. Scrolling Text Display on 8×8 LED Matrix using AVR Microcontroller
1205. 8×8 LED Matrix Interfacing with AVR Microcontroller
1206. How to establish UART communication between ATmega8 and Arduino Uno?
1207. Introduction to Octocoupler and Interfacing with ATmega8
1208. Alarm Clock using ATmega32 Microcontroller
1209. Fire Alarm System using AVR Microcontroller
1210. Light Intensity Measurement using LDR and AVR Microcontroller
1211. 100mA Ammeter using AVR Microcontroller
1212. Anti-Theft Alert System using ATmega8 Microcontroller
1213. Joystick Interfacing with AVR Microcontroller
1214. Flex Sensor Interfacing with AVR Microcontroller
1215. 4×4 Keypad Interfacing with ATmega32 Microcontroller
1216. Touch Keypad Interfacing with ATmega32 Microcontroller
1217. Distance Measurement using HC-SR04 and AVR Microcontroller
1218. 0-25V Digital Voltmeter using AVR Microcontroller
1219. RFID Based Voting Machine
1220. Temperature Measurement using LM35 and AVR Microcontroller
1221. 0-99 Counter using AVR Microcontroller
1222. RFID Based Toll Plaza System
1223. Microcontroller Based Electronic Voting Machine
1224. Automatic Staircase Light
1225. Power LED Dimmer using ATmega32 Microcontroller
1226. Interfacing LCD with ATmega32 Microcontroller
1227. LED Blinking with ATmega32 Microcontroller
1228. Arduino Robotic Arm
1229. Final Project: built a sous-vide immersion cooker
1230. Lab: DC Motor Control Using an H-Bridge
1231. Weeks 11-12: AVR USB Devices and Programming
1232. Obstacle Avoiding Robot using AVR ATmega32 – Part II
1233. Running TX433 and RX433 RF modules with AVR microcontrollers
1234. Servo motor control using AVR
1235. ATMega16 AVR Microcontroller Seven Segment Digital Clock
1236. Remote Temperature Monitoring using GSM – AVR Project
1237. How to interface RFID with AVR ATmega32 microcontroller
1238. Working with Atmel AVR Microcontroller Basic Pulse Width Modulation (PWM) Peripheral
1239. Color Video Game on AVR
1240. Week 11: Networking with ESP8266
1241. Worry-Free Automatic Timed Plant Feeder
1242. How to Interface an External EEPROM with AVR Atmega32
1243. How to Establish A PC-Micro controller USART communication
1244. LCD Interfacing with AVR
1245. An AVR-Based Microstepping Bipolar Chopper Stepper Motor Driver (STMD)
1246. Atmel AVR ATMega16 Interfacing WIth 16×2 char LCD
1247. PWM Motor Driver with MOSFET H-Bridge and AVR ATmega8
1248. A simple brushless sensored motor driver for AVR Atmega
1249. Cheap CO2 meter using the MQ135 sensor with AVR ATmega
1250. A web configurable Xively logger, build on AVR ATmega328

1251. CT Sensor on AVR ATmega
1252. A DIY A4 Laser Engraver made from a scanner and a printer on ATmega328
1253. InLinea01: A PID controlled line following robot build on an ATmega 8
1254. Drive a stepper motor with acceleration and deceleration using an Allegro driver on ATmega8
1255. AVR 16bit Stereo Wave Player
1256. CMR Robot Arm
1257. Reading temperature on AVR Atmega using a thermistor with NTCtemp library 02
1258. CT Sensor on AVR ATmega
1259. Building a Wifi Radio – Part 7, Building an LCD Display
1260. Week 11: Networking with ESP8266
1261. AVR Thermostat
1262. AVR HVSP Fuse Resetter
1263. RFID based security system using AVR ATmega32 microcontroller
1264. Veronica – VRAM
1265. RSS Reader using AVR mega8
1266. USB AVR programmer

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