KIT 0158

Sparkfun Inventors Kit
from Arduino

Circuit Examples

- Circuit 1: Blinking an LED
- Circuit 2: Reading a Potentiometer
- Circuit 3: Driving and RGB LED
- Circuit 4: Driving Multiple LEDs
- Circuit 5: Push Buttons
- Circuit 6: Reading a Photo Resistor
- Circuit 7: Reading a Temperature Sensor
- Circuit 8: Driving a Servo Motor
- Circuit 9: Using a Flex Sensor
- Circuit 10: Reading a Soft Potentiometer
- Circuit 11: Using a Buzzer
- Circuit 12: Driving a Motor
- Circuit 13: Using Relays
- Circuit 14: Using a Shift Register
- Circuit 15: Using an LCD
- Circuit 16: Simon Says

The SparkFun Inventor's Kit is a great way to get started with programming and hardware interaction with the Arduino programming language. The Kit includes everything you need to complete 16 circuits that will teach you how to read sensors, display information on an LCD, drive motors, and more. You don't need any previous programming or electronics experience to use this kit.

Click here to go to the website

To check out this item contact
the ESU 11 Media Department
media@esu11.org
308-995-6585

SERVICE•LEADERSHIP•VISION
ESU 11