

/*

Blink

Turns on an LED on for one second, then off for one second, repeatedly.

Most Arduinos have an on-board LED you can control. On the Uno and Leonardo, it is attached to digital pin 13. If you're unsure what pin the on-board LED is connected to on your Arduino model, check the documentation at <http://www.arduino.cc>

This example code is in the public domain.

modified 8 May 2014

by Scott Fitzgerald

*/

// the setup function runs once when you press reset or power the board

```
void setup() {  
  // initialize digital pin 13 as an output.  
  pinMode(12, OUTPUT);  
  pinMode(13, OUTPUT);  
}
```

// the loop function runs over and over again forever

```
void loop() {  
  digitalWrite(12, HIGH);  // turn the LED on (HIGH is the voltage level)  
  digitalWrite(13, LOW);  
  delay(1000);             // wait for a second  
  digitalWrite(12, LOW);   // turn the LED off by making the voltage LOW  
  digitalWrite(13, HIGH);  
  delay(1000);             // wait for a second  
}
```