

Blink

```
/*  
  Blink  
  Turns on an LED on for one second, then off for one second, repeatedly.  
  
  This example code is in the public domain.  
  */  
  
// Pin 13 has an LED connected on most Arduino boards.  
// give it a name:  
int led = 13;  
  
// the setup routine runs once when you press reset:  
void setup() {  
  // initialize the digital pin as an output.  
  pinMode(led, OUTPUT);  
}  
  
// the loop routine runs over and over again forever:  
void loop() {  
  digitalWrite(led, HIGH);   // turn the LED on (HIGH is the voltage level)  
  delay(1000);               // wait for a second  
  digitalWrite(led, LOW);    // turn the LED off by making the voltage LOW  
  delay(1000);               // wait for a second  
}
```