

## Project 1 - Blink

Copy and Paste the code below into the Arduino sketch window. Verify and upload the code to the board.

```
/*  
  blink  
  1. Turn on LED for 1 second  
  2. Turn off LED for 1 second  
  3. Repeat  
*/  
  
int pinled = 9;  
  
void setup() {  
  // initialize the digital pin as an output.  
  pinMode(pinled, OUTPUT);  
}  
  
// the loop routine runs over and over again forever:  
void loop() {  
  digitalWrite(pinled, HIGH); // turn the LED on  
  delay(1000);                // wait for a second  
  digitalWrite(pinled, LOW);  // turn the LED off  
  delay(1000);                // wait for a second  
}
```