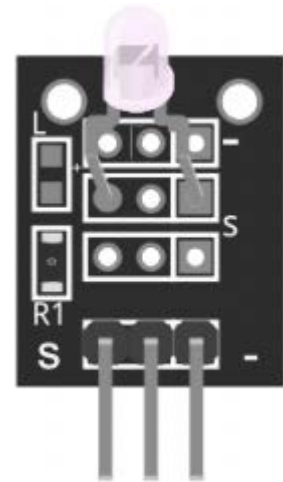
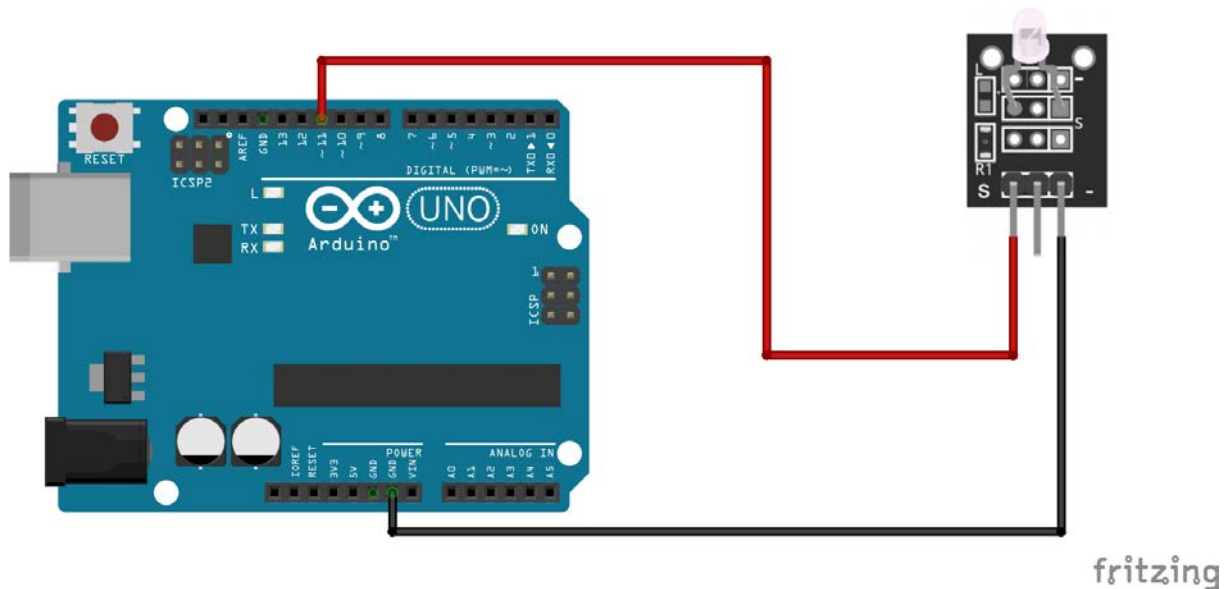


# Color Changing LED module

Color Changing LED module for Arduino, emits pulsating, ever changing light. The changes cannot be controlled by the user but runs freely and randomly. This module consist of a color changing LED and a current limiting resistor. The module can be connected directly to the Arduino.



## Pinout and Connection to Arduino



## Arduino Example Sketch

The following Arduino sketch will turn the LED on and off every 10 seconds.

```
int ledpin = 11;
int val;

void setup() {
  pinMode(ledpin, OUTPUT);
}

void loop() {
  digitalWrite(ledpin, HIGH);
  delay(10000);
  digitalWrite(ledpin, LOW);
  delay(10000);
}
```