
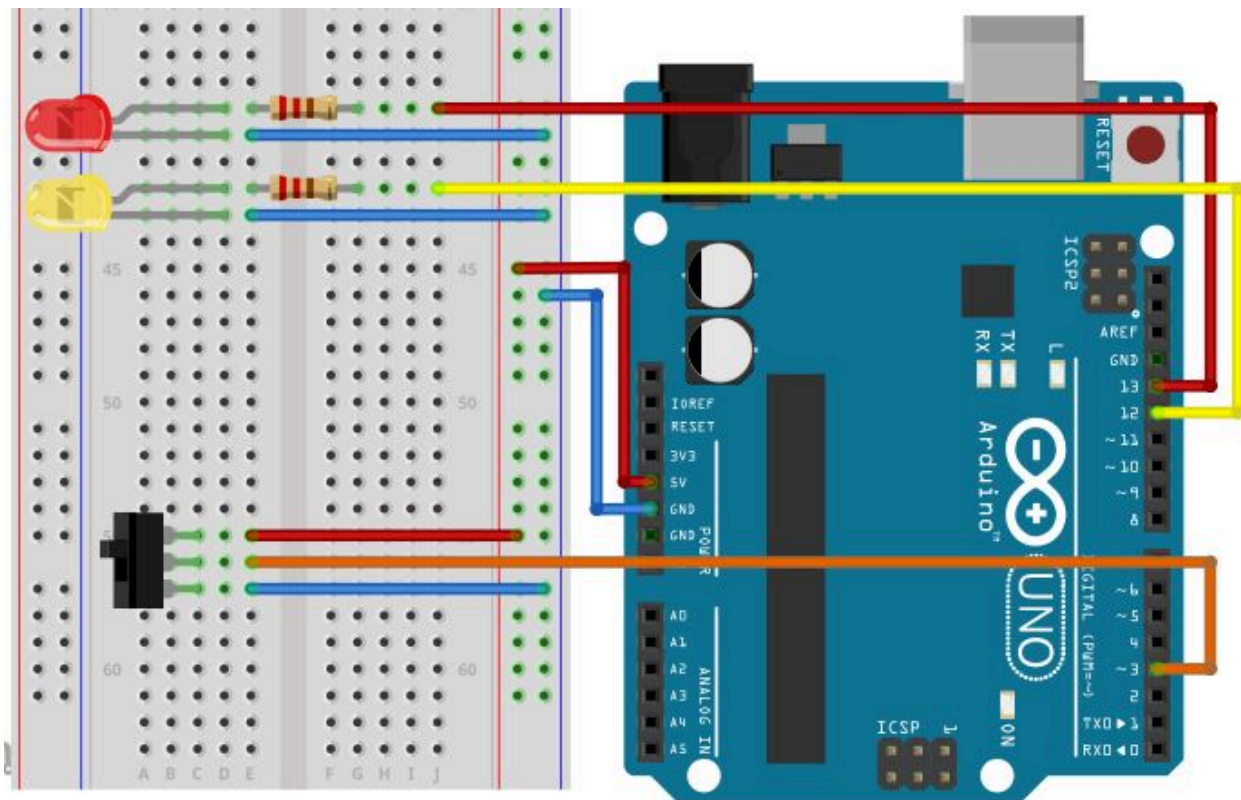


ON/OFF Switch

Easy peasy on/off switch for you. You can use  flex wires on the on/off switch...or you can wire it directly on the breadboard. Your choice. This project will lead us into building in more LEDs along with multiple, but separate on/off switches... There is a component that we will take a look at after that can control 3 pins in one....stay tuned!



CODE:

```
int switch_pin = 3;
int led_pin = 12;
//int led_pin2 = 13;
```

```
byte leds = 0;

void setup() {
  pinMode(switch_pin, INPUT);
  pinMode(led_pin, OUTPUT);
}
//To add another LED, copy the code and edit for pin
void loop() {
  if(digitalRead(switch_pin) == HIGH){
    digitalWrite(led_pin, LOW);
  }
  if(digitalRead(switch_pin) == LOW){
    digitalWrite(led_pin, HIGH);
  }
}
```