 Code  Start Simulation  Send To

Components

Basic

power supply

Other Components



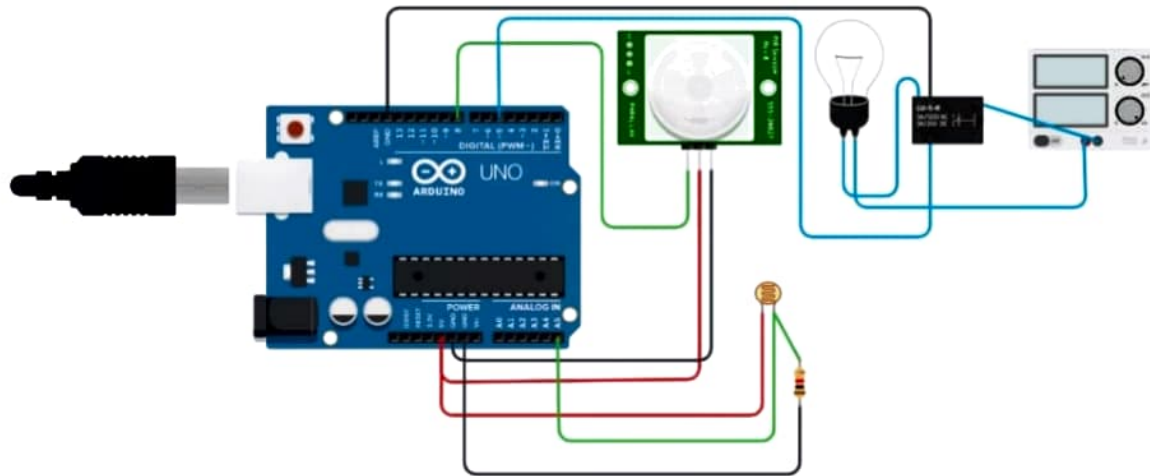
Power Supply

USB standard
A

Starters



Voltage Meter

micro bit
breakout

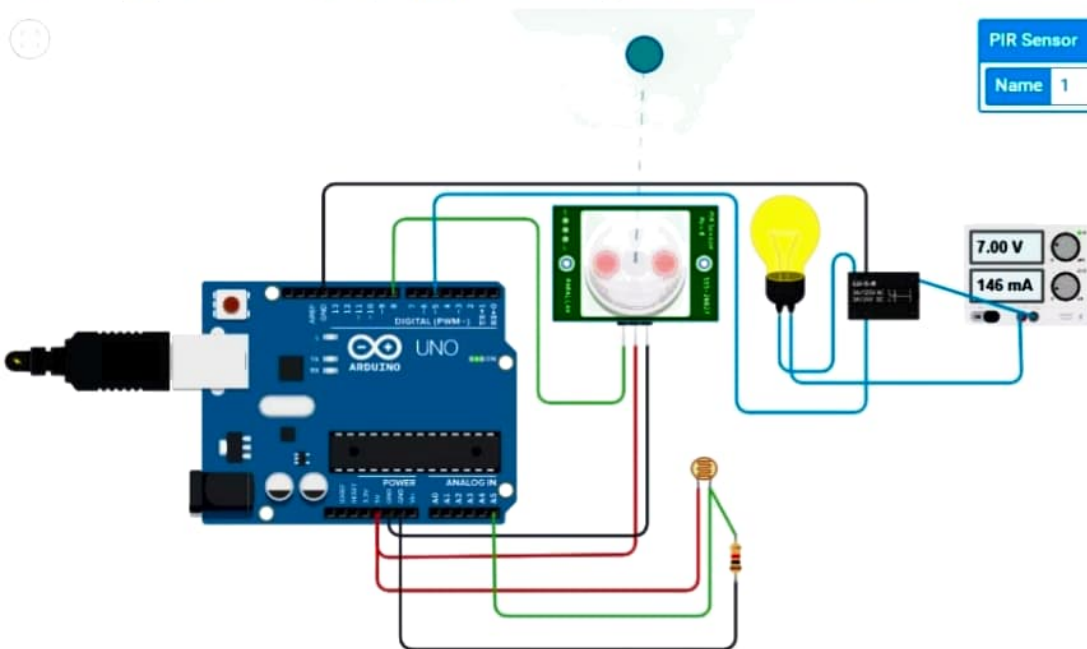


Simulator time: 00:00:51

Code

Stop Simulation

Send To



PIR Sensor

Name 1

Components
Basic

power supply

Other Components



Power Supply

USB standard
A

Starters



Voltage Meter

micro:bit
breakout



Code

Start Simulation

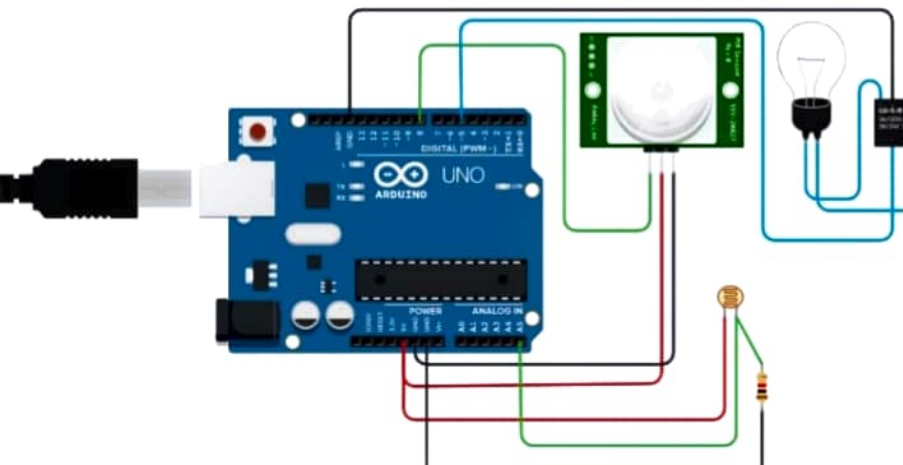
Send To

Text



A

1 (Arduino Uno R3)



```
1 float x,y;
2 void setup()
3 {
4   pinMode(8,INPUT);
5   pinMode(5,OUTPUT);
6   pinMode(A5,INPUT);
7   Serial.begin(9600);
8 }
9 void loop()
10 {
11   x= digitalRead(8);
12   y= analogRead(A5);
13   Serial.println(x);
14   Serial.println(y);
15   if((x>0) && (y<550))
16   {
17     digitalWrite(5,HIGH);
18     delay(5000);
19   }
20   else
21     digitalWrite(5,0);
22   delay(1000);
23 }
```



Serial Monitor