

tinkercad.com/things/3NWFxWv3xI5-incredible-gaaris-turing/edit?tenant=circuits

LED

All changes saved

Code Start Simulation Send To

1 (Arduino Uno R3)

```

1 // C++ code
2 #define led1 13
3 #define led2 8
4 void setup()
5 {
6   pinMode(led1, OUTPUT);
7   pinMode(led2, OUTPUT);
8 }
9
10 void loop()
11 {
12   digitalWrite(led1, HIGH);
13   digitalWrite(led2, LOW);
14   delay(1000); // Wait for 1000 millisecond(s)
15   digitalWrite(led2, HIGH);
16   digitalWrite(led1, LOW);
17   delay(1000); // Wait for 1000 millisecond(s)
18 }

```

Serial Monitor

tinkercad.com/things/2OwB1X6n3N8-pir-sensor/editel

PIR SENSOR

All changes saved

Code Start Simulation Send To

1 (Arduino Uno R3)

```

1 // C++ code
2 //
3
4 #define sensor 7
5 void setup()
6 {
7   Serial.begin(9600);
8   pinMode(sensor, INPUT);
9 }
10
11 void loop()
12 {
13   int s = digitalRead(sensor);
14   if(s==HIGH)
15   {
16     Serial.println("DETECTED");
17   }
18   else{
19     Serial.println("NOT DETECTED");
20   }
21 }

```

Serial Monitor

NOT DETECTED
NOT DETECTED
NOT DETECTED
NOT DETECTED
NOT DETECTED
NOT DETECTED
NOT DETECTED
NOT

