


```
1 int led = 13;
2 int sensor = 2;
3
4 void setup() {
5     pinMode(led, OUTPUT);
6     pinMode(sensor, INPUT);
7     Serial.begin(9600);
8 }
9 void loop() {
10     int sensorval = digitalRead(sensor);
11     Serial.println(sensorval);
12
13     if (sensorval == HIGH) {
14         digitalWrite(led, HIGH);
15     }
16     else
17     {
18         digitalWrite(led, LOW);
19     }
20 }
21 |
```

 Serial Monitor

0
0
0
0
0

