



```
1
2 int pirsensor = 0;
3
4 void setup()
5 {
6   pinMode(13, OUTPUT);
7   pinMode(2, INPUT);
8 }
9
10 void loop()
11 {
12
13   pirsensor = digitalRead(2);
14   if(pirsensor == HIGH)
15   {
16     digitalWrite(13, HIGH);
17   }
18   else
19   {
20     digitalWrite(13, LOW);
21   }
22
23   delay(10);
24 }
```