



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

Serial Monitor