

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