





```
1 // C++ code
2 //
3 void setup()
4 {
5     pinMode(2, INPUT);
6     pinMode(12, OUTPUT);
7 }
8
9 void loop()
10 {
11     if (digitalRead(2) == 1) {
12         digitalWrite(12, HIGH);
13         delay(3000); // Wait for 3000 millisecond(s)
14     } else {
15         digitalWrite(12, LOW);
16     }
17 }
```