

```
Void setup() {  
    pinMode(2, OUTPUT);  
    pinMode(3, INPUT_PULLUP);  
}
```

```
Void loop() {  
    Int buttonState = digitalRead(3);  
    If (buttonState == LOW)  
    {  
        digitalWrite(2, HIGH);  
    }  
    Else  
    {  
        digitalWrite(2, LOW);  
    }  
}
```