

- Code

```
const int buttonPin = 2;

const int ledPin = 13;

int buttonState = 0;

void setup() {

  pinMode(ledPin, OUTPUT);

  pinMode(buttonPin, INPUT);

}

void loop() {

  buttonState = digitalRead(buttonPin);

  if (buttonState == HIGH) {

    digitalWrite(ledPin, HIGH);

  } else {

    digitalWrite(ledPin, LOW);

  }

}
```