

```
int button = 5;
int button_state;
void setup() {
    // put your setup code here, to run once:
    pinMode(button, INPUT);
    Serial.begin(9600);
}

void loop() {
    //1. Read the state of the button
    int button_state = digitalRead(button);

    //2. Print the state of the button
    Serial.println(button_state);
    delay(100);
}
```