

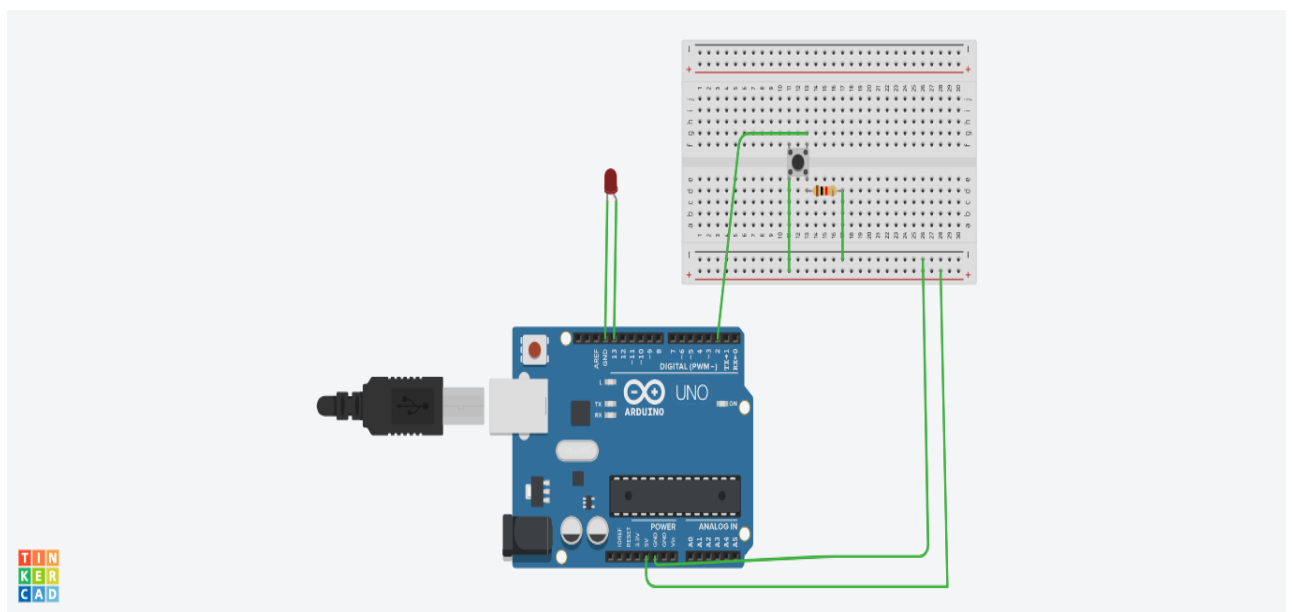
Program no : 03

Program Title : Push Button

Hardware Required :

- Arduino Board
- Breadboard
- Wires
- LED
- Resistor
- Push Button

Circuit Diagram :



Code:

```
Text [v] [Download] [Save] [Debug] 1 (Arduino Uno R3) [v]
1 void setup()
2 {
3     pinMode(2, INPUT);
4     pinMode(13, OUTPUT);
5 }
6
7 void loop()
8 {
9     if(digitalRead(2)==1)
10    {
11        digitalWrite(13,HIGH);
12    }
13    else
14    {
15        digitalWrite(13,LOW);
16    }
17 }
```

Observation /Output :

