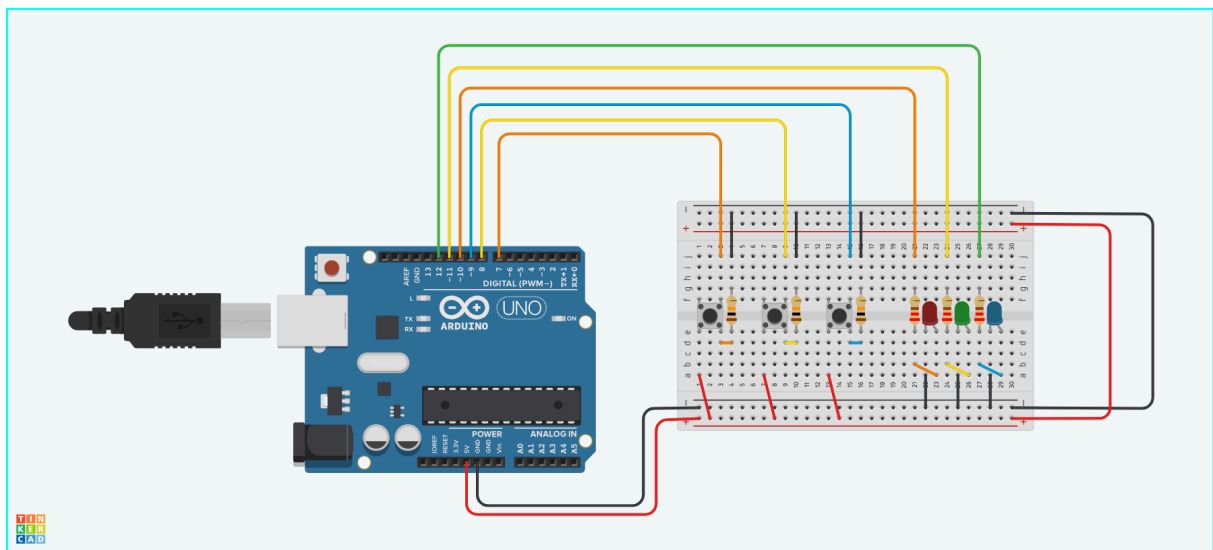


**picture of the circuit** 



# code of the circuit 🎉

```
const int button1 = 7;  
const int button2 = 8;  
const int button3 = 9;
```

```
const int led1 = 10;  
const int led2 = 11;  
const int led3 = 12;
```

```
void setup() {
```

```
    pinMode(button1, INPUT);  
    pinMode(button2, INPUT);  
    pinMode(button3, INPUT);
```

```
    pinMode(led1, OUTPUT);  
    pinMode(led2, OUTPUT);  
    pinMode(led3, OUTPUT);  
}
```

```
void loop() {
```

```
    if (digitalRead(button1) == HIGH) {  
        digitalWrite(led1, HIGH);  
    } else {  
        digitalWrite(led1, LOW);  
    }
```

```
    if (digitalRead(button2) == HIGH) {  
        digitalWrite(led2, HIGH);  
    } else {  
        digitalWrite(led2, LOW);  
    }
```

```
    if (digitalRead(button3) == HIGH) {  
        digitalWrite(led3, HIGH);  
    } else {  
        digitalWrite(led3, LOW);  
    }  
}
```

