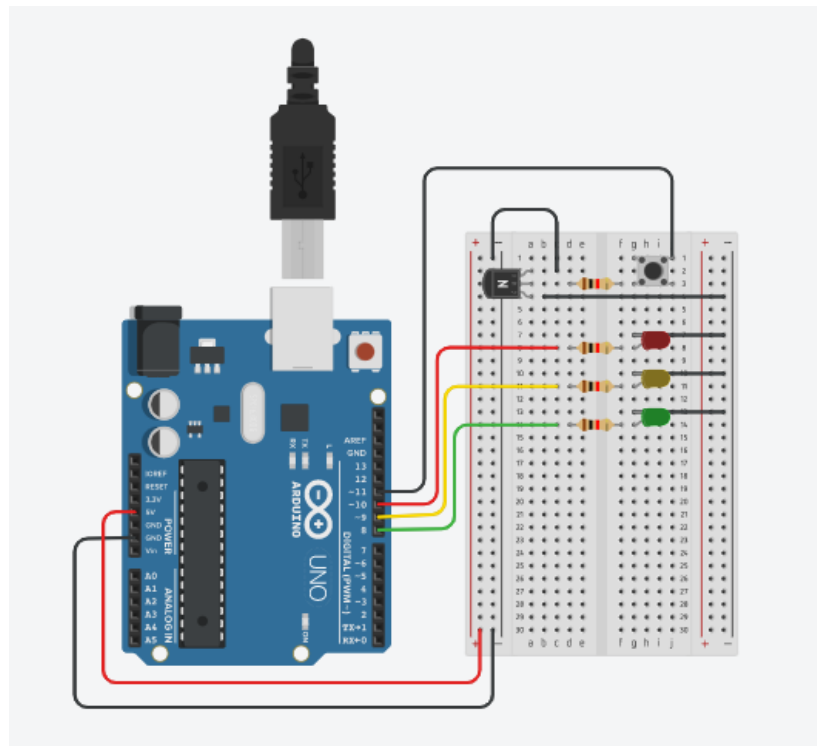


LED BLINK

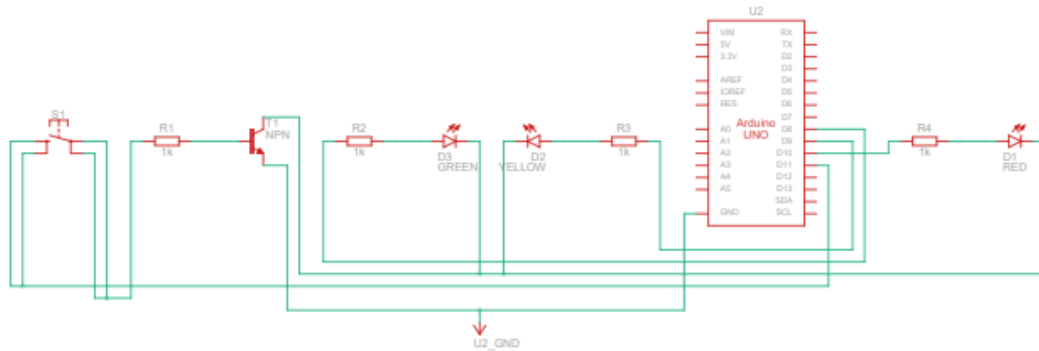
Hardware Required :

Nama	Kuantiti	Komponen
U2	1	Arduino Uno R3
R1, R2, R3, R4	4	1 k Ω Resistor
S1	1	Pushbutton
D1	1	Red LED
D2	1	Yellow LED
D3	1	Green LED
T1	1	NPN Transistor (BJT)

Circuit :



Schematic :



Code :

```
// C++ code
//
void setup()
{
  pinMode(11, OUTPUT);
  pinMode(8, OUTPUT);
}

void loop()
{
  analogWrite(11,20);
  delay(1000); // Wait for 1000 millisecond(s)
  digitalWrite(8, HIGH);
  delay(1000); // Wait for 1000 millisecond(s)
  digitalWrite(8, LOW);
  delay(1000); // Wait for 1000 millisecond(s)
  digitalWrite(9, HIGH);
  delay(1000); // Wait for 1000 millisecond(s)
  digitalWrite(9, LOW);
  delay(1000); // Wait for 1000 millisecond(s)
  digitalWrite(10, HIGH);
  delay(1000); // Wait for 1000 millisecond(s)
  digitalWrite(10, LOW);
}
```

SCAN ME:



Tutorial (QR OR LINK) :