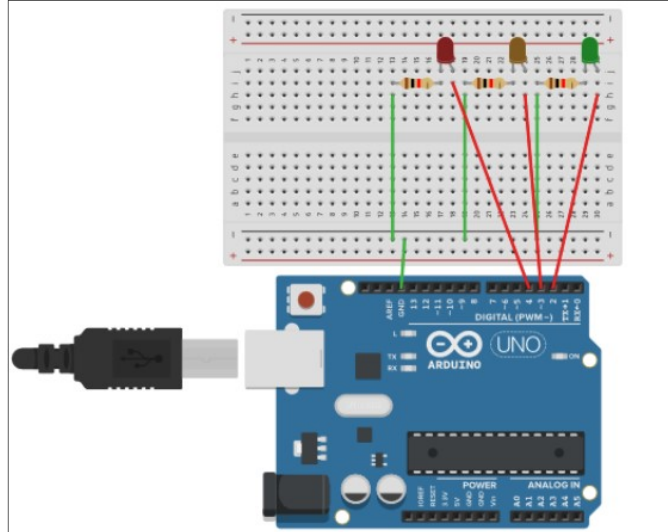


**TP 6 - 3 LEDS : Programmer un feu tricolore :**



Nom	Quantité	Composant
U1	1	Arduino Uno R3
D1	1	Rouge LED
D2	1	Orange LED
D3	1	Vert LED
R1 R2 R3	3	1 kΩ Résistance

[https://www.tinkercad.com/things/9zGSfr97wqx-feu-tricolore-perennes-philippe/editel?sharecode=0ushHDYCEXlmT1ZJxb0LHquNeWb09Van\\_bR-vQJZqgM](https://www.tinkercad.com/things/9zGSfr97wqx-feu-tricolore-perennes-philippe/editel?sharecode=0ushHDYCEXlmT1ZJxb0LHquNeWb09Van_bR-vQJZqgM)

```

1  int counter;
2
3  void setup()
4  {
5    pinMode(2, OUTPUT);
6    pinMode(3, OUTPUT);
7    pinMode(4, OUTPUT);
8  }
9
10 void loop()
11 {
12   for (counter = 0; counter < 1000; ++counter) {
13     digitalWrite(2, HIGH);
14     delay(1000); // Wait for 1000 millisecond(s)
15     digitalWrite(2, LOW);
16     digitalWrite(3, HIGH);
17     delay(1000); // Wait for 1000 millisecond(s)
18     digitalWrite(3, LOW);
19     digitalWrite(4, HIGH);
20     delay(1000); // Wait for 1000 millisecond(s)
21     digitalWrite(4, LOW);
22   }
23 }

```