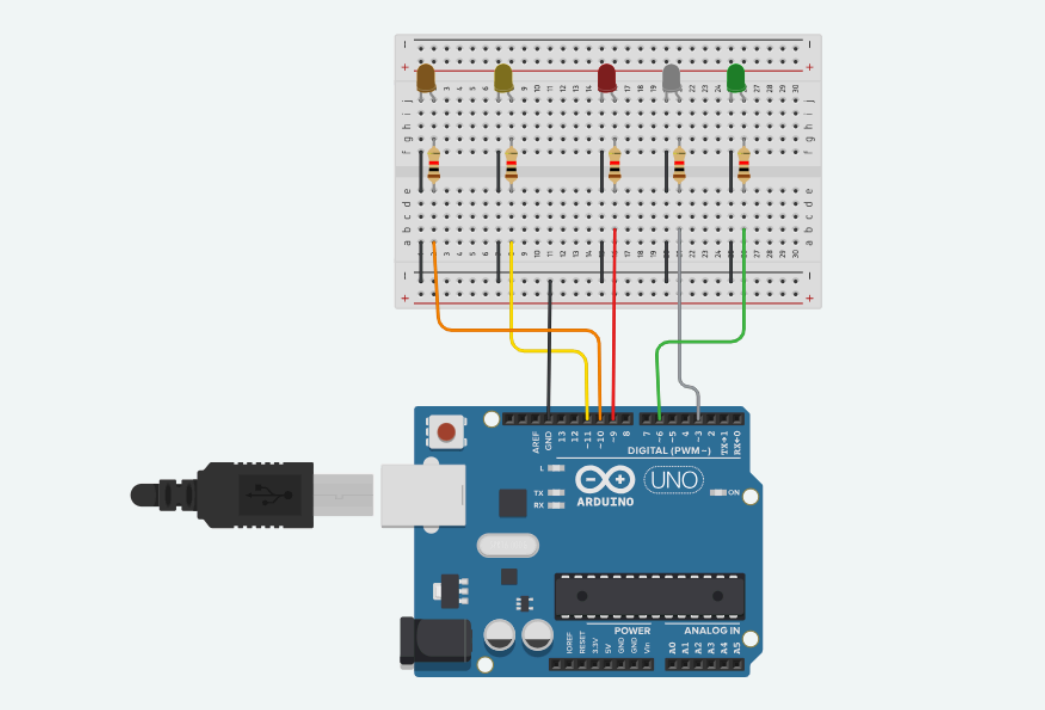
CÓDIGO - LIGANDO E DESLIGANDO um led arduino

Para criar a aplicação vamos usar:

Aula Guilherme	1	Arduino Uno R3
D1	1	Vermelho LED
R1	5	1 kΩ Resistor
R2		
R3		
R4		
R5		
D4	1	Verde LED
D5	1	Branco LED
D6	1	Amarelo LED
D7	1	Laranja LED

Organizando os componentes para a placa:



Código da aplicação:

```
// C++ code
//
void setup()
{
 pinMode(11, OUTPUT);
 pinMode(10, OUTPUT);
 pinMode(9, OUTPUT);
 pinMode(6, OUTPUT);
 pinMode(3, OUTPUT);

}

void loop()
{
  digitalWrite(11, HIGH);
  delay(1000); // Wait for 1000 millisecond(s) ligado
  digitalWrite(11, LOW);
  delay(1000); // Wait for 1000 millisecond(s)desligad

   digitalWrite(10, HIGH);
```

```
delay(1000); // Wait for 1000 millisecond(s) ligado
digitalWrite(10, LOW);
delay(1000); // Wait for 1000 millisecond(s)desligad

 digitalWrite(9, HIGH);
delay(1000); // Wait for 1000 millisecond(s) ligado
digitalWrite(9, LOW);
delay(1000); // Wait for 1000 millisecond(s)desligad

 digitalWrite(6, HIGH);
delay(1000); // Wait for 1000 millisecond(s) ligado
digitalWrite(6, LOW);
delay(1000); // Wait for 1000 millisecond(s)desligad

 digitalWrite(3, HIGH);
delay(1000); // Wait for 1000 millisecond(s) ligado
digitalWrite(3, LOW);
delay(1000); // Wait for 1000 millisecond(s)desligad
```