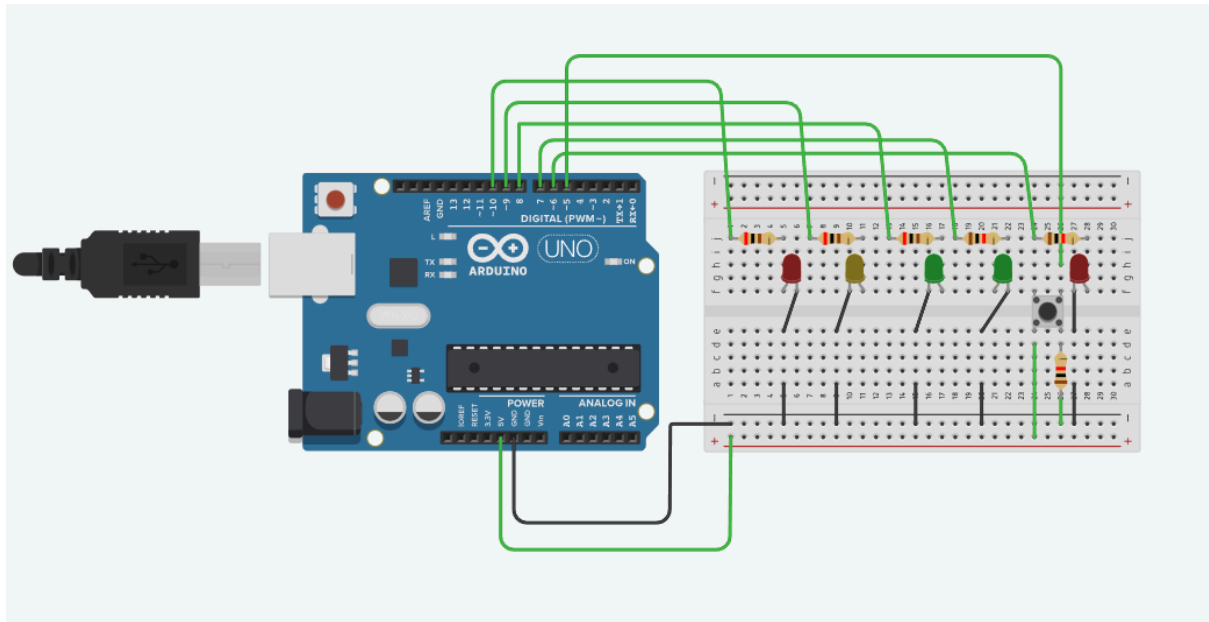


SEMÁFORO:



```
int ledGreen = 8;
int ledYellon = 9;
int ledRed = 10;
int ledGreen2 = 7;
int ledRed2 = 6;
void setup()
{
  pinMode(ledGreen, OUTPUT);
  pinMode(ledGreen2, OUTPUT);
  pinMode(ledRed, OUTPUT);
  pinMode(ledRed2, OUTPUT);
  pinMode(ledYellon, OUTPUT);
}

void loop()
{
  digitalWrite(ledRed, HIGH);
  digitalWrite(ledGreen2, HIGH);
  delay(5000);
  digitalWrite(ledRed, LOW);
  digitalWrite(ledYellon, HIGH);
  digitalWrite(ledGreen2, LOW);
  delay(500);
  digitalWrite(ledGreen2, HIGH);
  delay(500);
  digitalWrite(ledGreen2, LOW);
```

```
delay(500);
digitalWrite(ledGreen2, HIGH);
delay(500);
digitalWrite(ledGreen2, LOW);
delay(500);
digitalWrite(ledGreen2, HIGH);
delay(500);
digitalWrite(ledGreen2, LOW);
digitalWrite(ledYellon, LOW);
digitalWrite(ledGreen, HIGH);
digitalWrite(ledRed2, HIGH);
delay(5000);
digitalWrite(ledGreen, LOW);
digitalWrite(ledYellon, HIGH);
digitalWrite(ledGreen, LOW);
delay(500);
digitalWrite(ledRed2, HIGH);
delay(500);
digitalWrite(ledRed2, LOW);
delay(500);
digitalWrite(ledRed2, HIGH);
delay(500);
digitalWrite(ledRed2, LOW);
delay(500);
digitalWrite(ledRed2, HIGH);
delay(500);
digitalWrite(ledRed2, LOW);
delay(500);
digitalWrite(ledYellon, LOW);
}
```