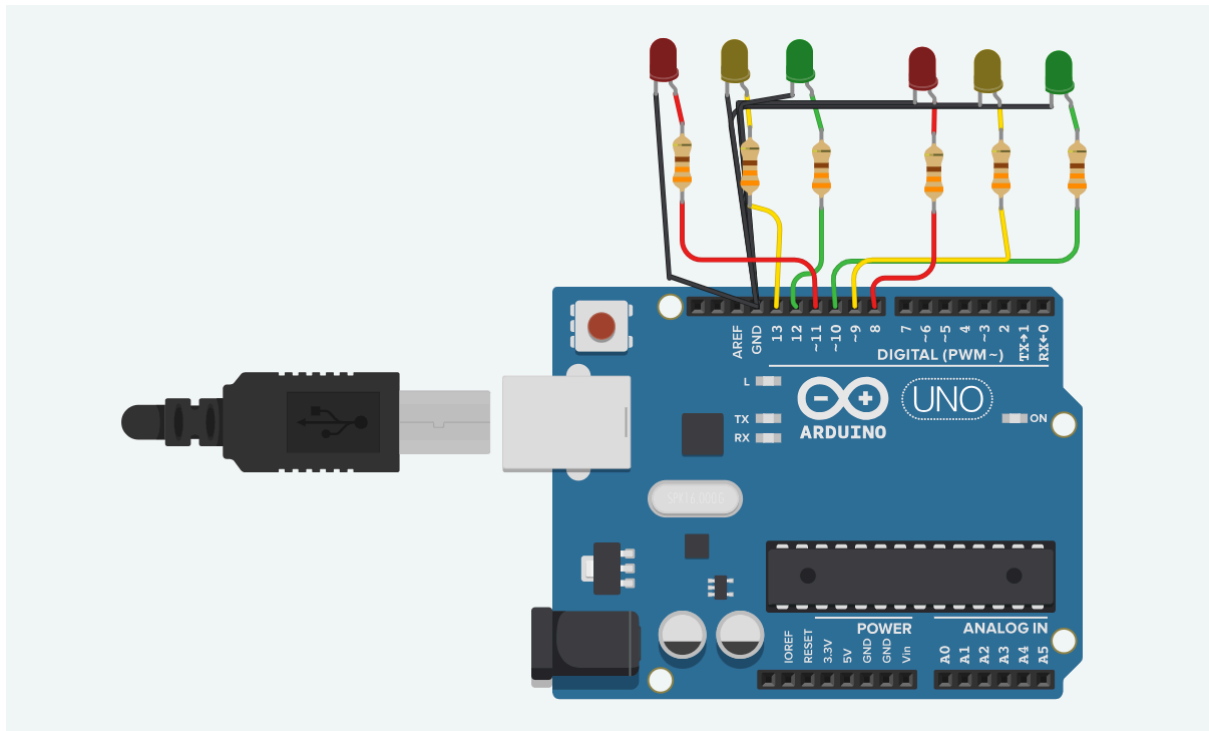


aula 28 cruzamento



```
/*
autoGabriella silva pereira
nome do programa: pisca pisca
data: 19/02/2025
descricao: meu primeiro programa
*/
#define pinLedVerdeA 12
#define pinLedAmareloA 13
#define pinLedVermelhoA 11
#define pinLedVerdeB 10
#define pinLedAmareloB 9
#define pinLedVermelhoB 8
#define tempoLigado 3000
#define tempoLigado 2000
#define tempoLigado 5000

void setup()
{
  pinMode(pinLedVerdeA, OUTPUT);
  pinMode(pinLedAmareloA, OUTPUT);
  pinMode(pinLedVermelhoA, OUTPUT);
  pinMode(pinLedVerdeB, OUTPUT);
  pinMode(pinLedAmareloB, OUTPUT);
  pinMode(pinLedVermelhoB, OUTPUT);
}
```

```
void loop()
{
    digitalWrite(pinLedVerdeA,HIGH);
    digitalWrite(pinLedVermelhoB,HIGH);
    delay(tempoLigado);
    digitalWrite(pinLedVerdeA,LOW);
    digitalWrite(pinLedAmareloA,HIGH);
    delay(tempoLigado);
    digitalWrite(pinLedAmareloA,LOW);
    digitalWrite(pinLedVermelhoB,LOW);
    digitalWrite(pinLedVerdeB,HIGH);
    digitalWrite(pinLedVermelhoA,HIGH);
    delay(tempoLigado);
    digitalWrite(pinLedVerdeB,LOW);
    digitalWrite(pinLedAmareloB,HIGH);
    delay(tempoLigado);
    digitalWrite(pinLedAmareloB,LOW);
    digitalWrite(pinLedVermelhoA,LOW);}
}
```