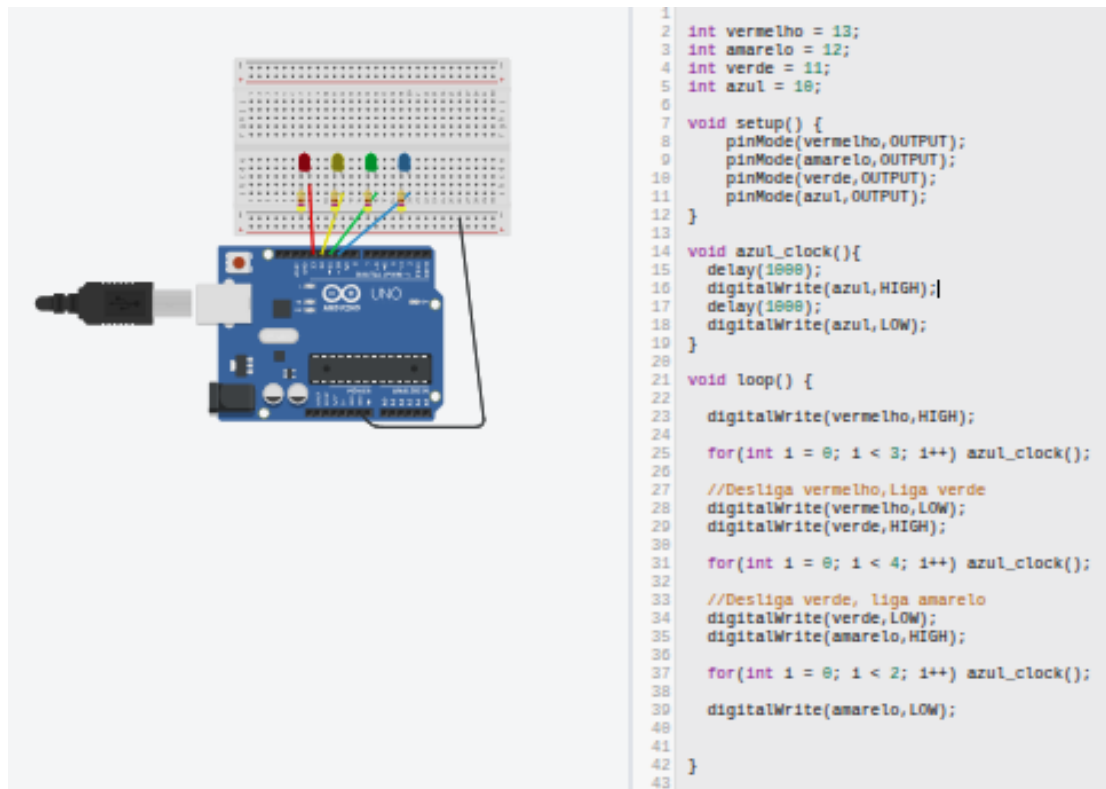


# Exercício Prático 03

Gustavo Lopes

Setembro 2025

## 1 Exercício 1



## 2 Exercício 2

### 2.1 Imagem Completa

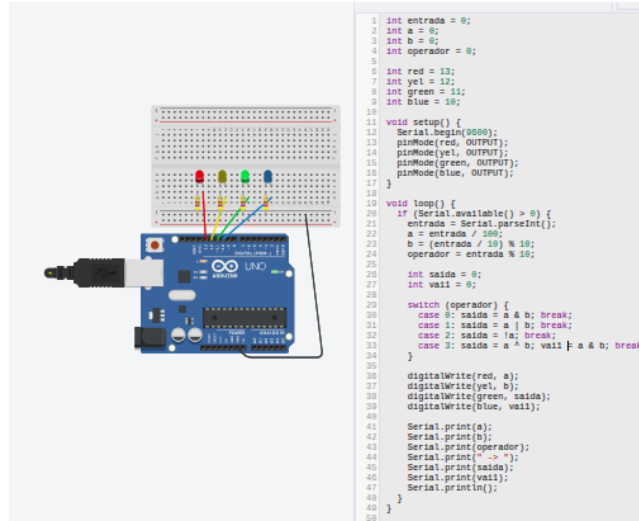


Figure 1: Imagem com arduino e código

### 2.2 Tabela

Instrução Realizada	Binário (A,B,Op code)	Valor em Hexa	Resultado em Binário
AND(A,B)	0 1 00	0x4	0
OR(A,B)	1 0 01	0x9	1
SOMA(A,B)	1 0 11	0xB	1
NOT(A)	0 0 10	0x2	1
AND(B,A)	0 1 00	0x4	0

## 2.3 Testes

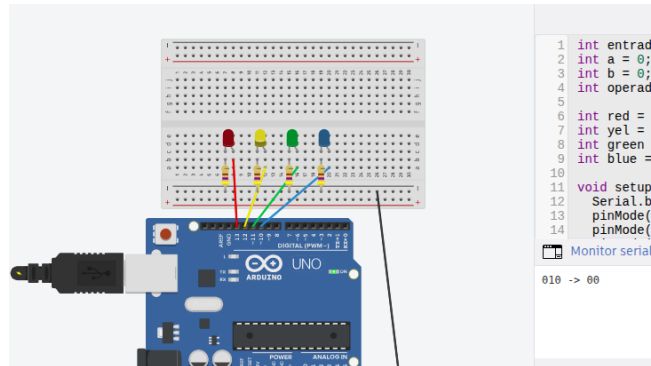


Figure 2: and(a,b)

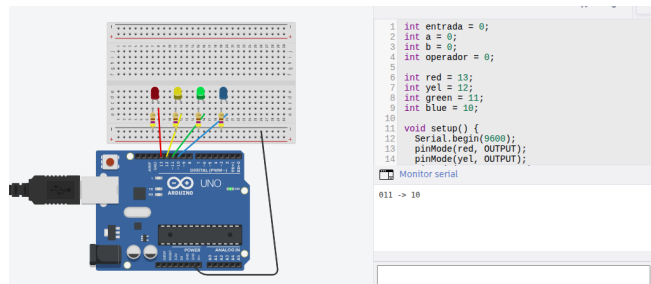


Figure 3: or(a,b)

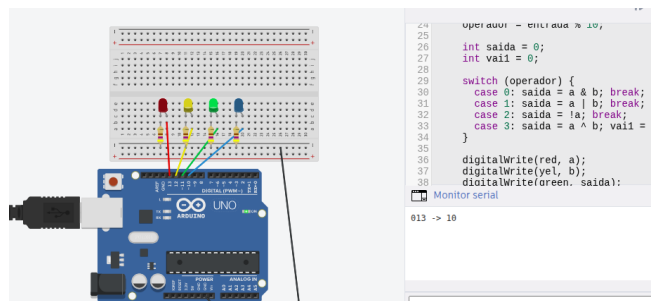


Figure 4: soma(a,b)

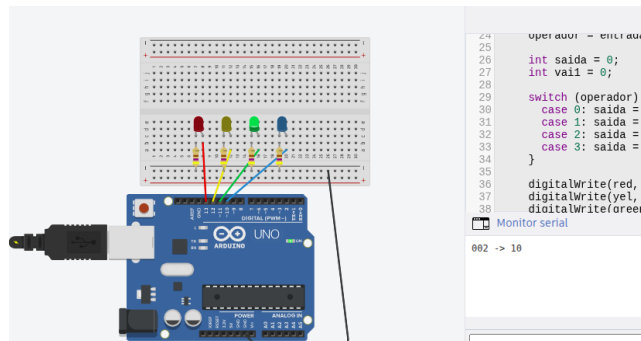


Figure 5: not(a)

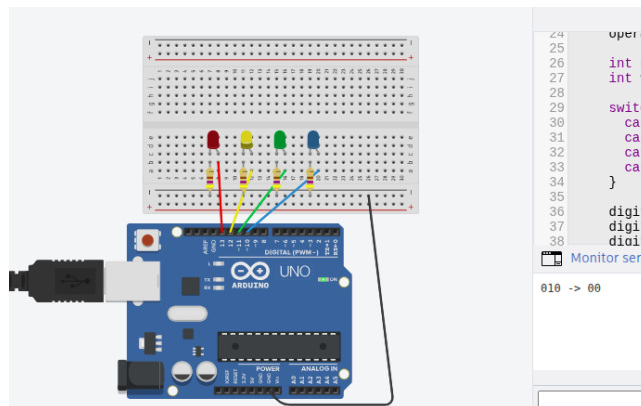


Figure 6: and(b,a)