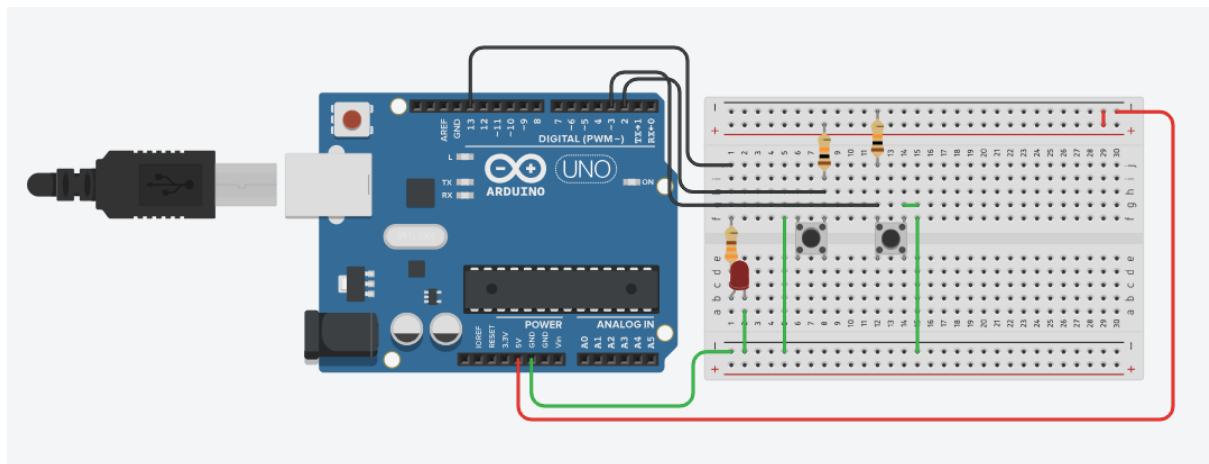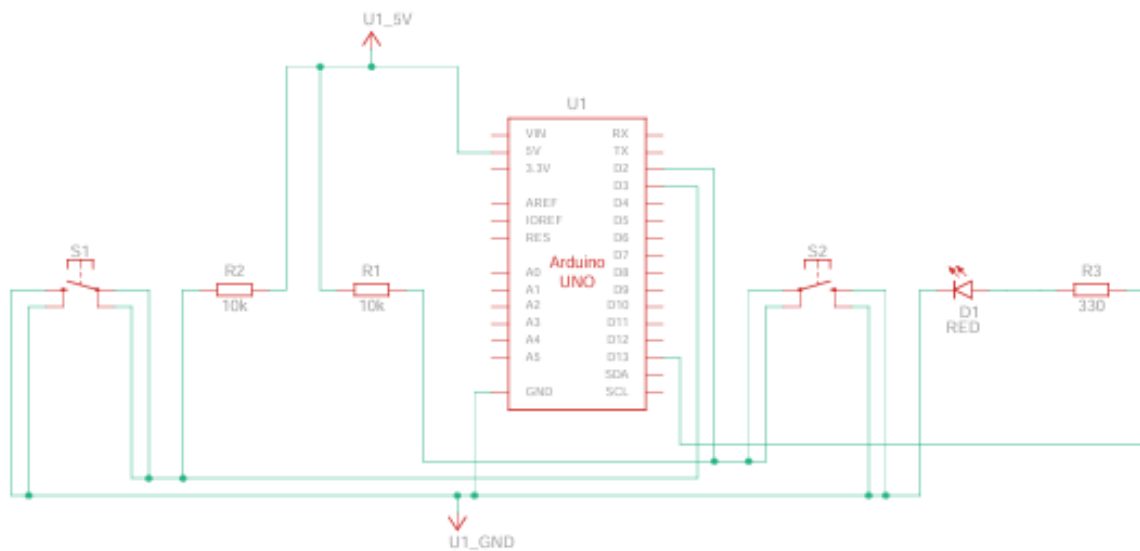NOME: Caio Vítor Leite Felipe

N°: 6

TURMA: ELET-S2-B-1-2024

OBJETIVO: Relatório **Job 5**

Esquema Elétrico

Code

// Constantes

const int button1pin = 2;

const int button2pin = 3;

```
const int ledpin = 13;


// Variavel

int button1state;

int button2state;


void setup(){

    pinMode(button1pin, INPUT);

    pinMode(button2pin, INPUT);

    pinMode(ledpin, OUTPUT);

}


void loop(){

    button1state = digitalRead(button1pin);

    button2state = digitalRead(button2pin);


    if ((button1state == LOW || button2state == LOW) && !(button1state == LOW &&
button2state == LOW)) {

        digitalWrite(ledpin, HIGH);

    } else {

        digitalWrite(ledpin, LOW);

    }

}
```