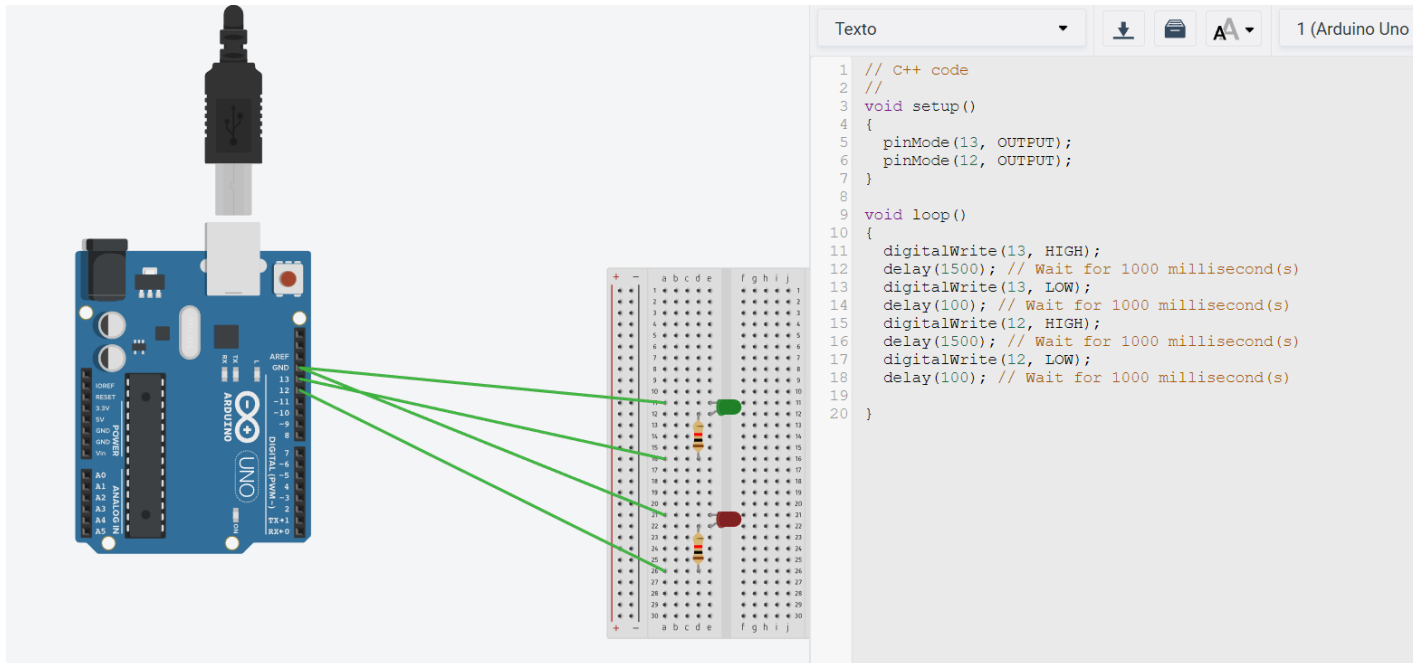


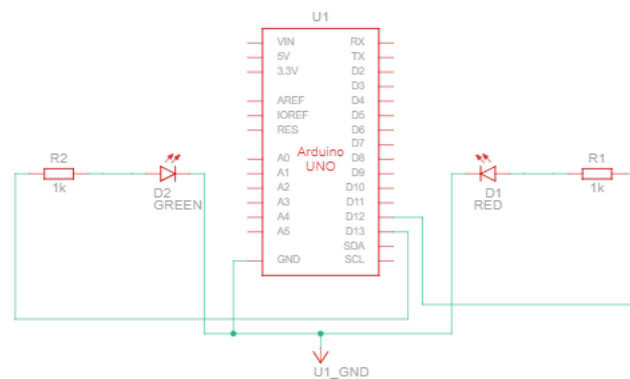
Seminario. Introducción al uso de Arduino

Realizado por Rubén Martín

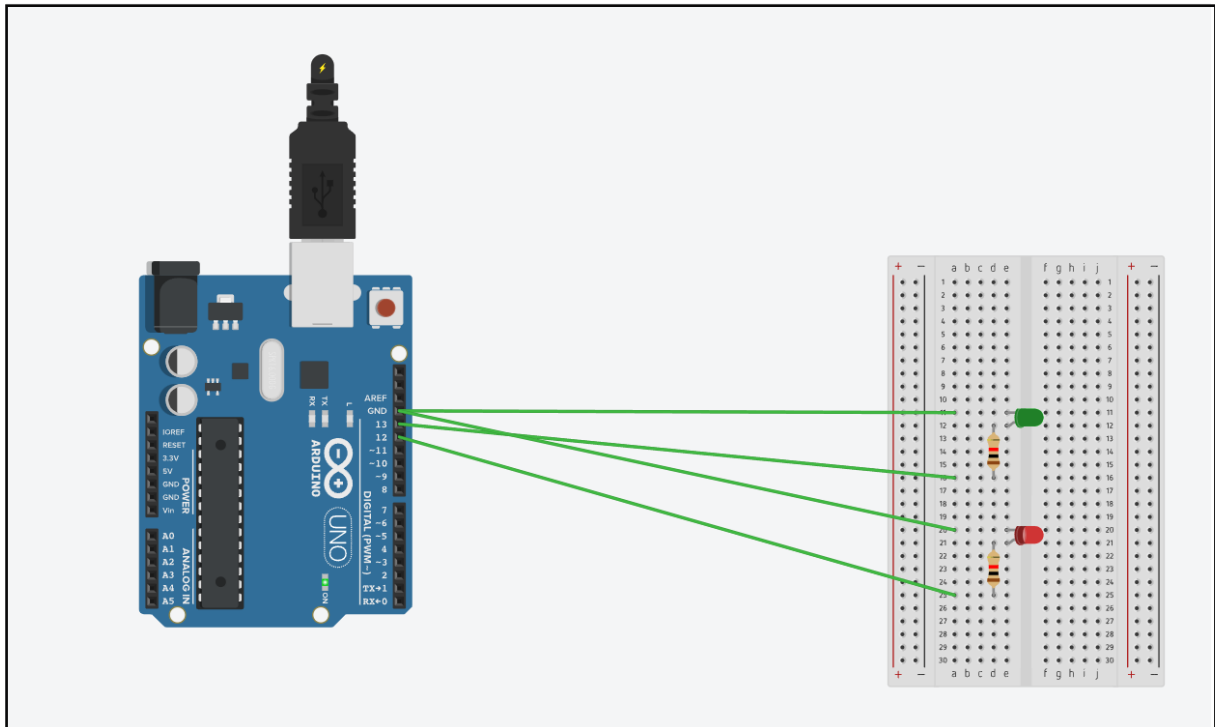
Parpadeo de dos leds con intervalo de 1.5s.



- Esquema Fritzing.



- Video comprobación



Parpadeo de un led con interruptor.

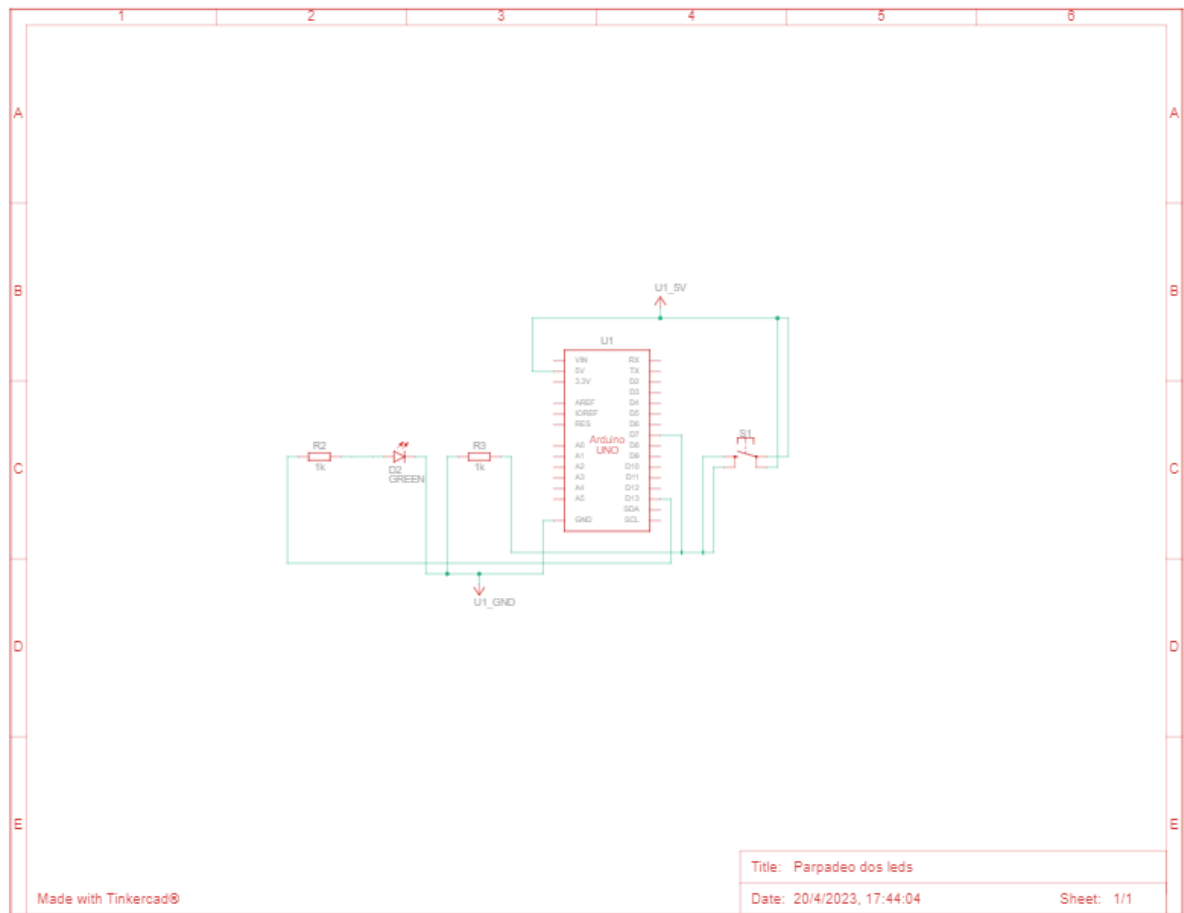
The diagram illustrates the hardware setup for a video check. An Arduino Uno is connected to a breadboard. A push button is connected to digital pin 7, with one terminal to the 5V rail and the other to ground. An LED is connected to digital pin 13, with its anode to the pin and its cathode to ground. The breadboard is shown with its standard 5V and GND rails.

```

1 // C++ code
2 //
3
4 int buttonState = 0;
5 void setup()
6 {
7   pinMode(13, OUTPUT);
8   pinMode(7, INPUT);
9 }
10
11 void loop()
12 {
13   buttonState = digitalRead(7);
14
15   if(buttonState == HIGH){
16     digitalWrite(13, HIGH);
17   } else {
18     digitalWrite(13, LOW);
19   }
20
21 }

```

- Esquema Fritzing



- Video comprobación

