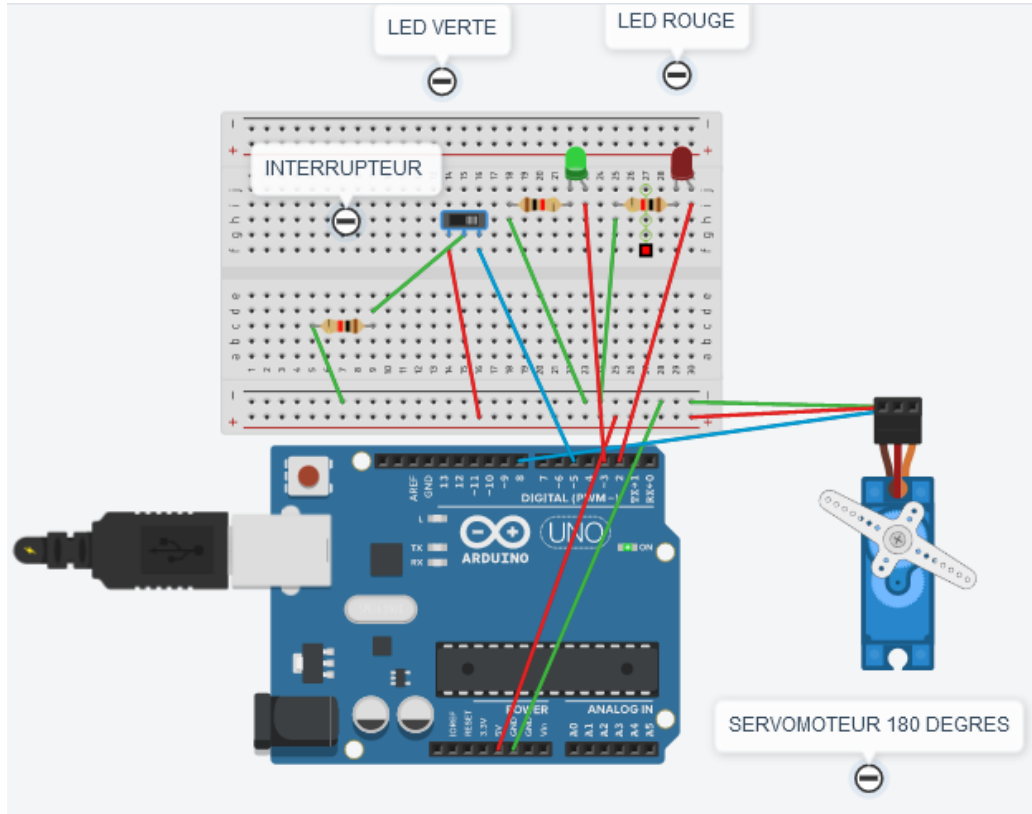
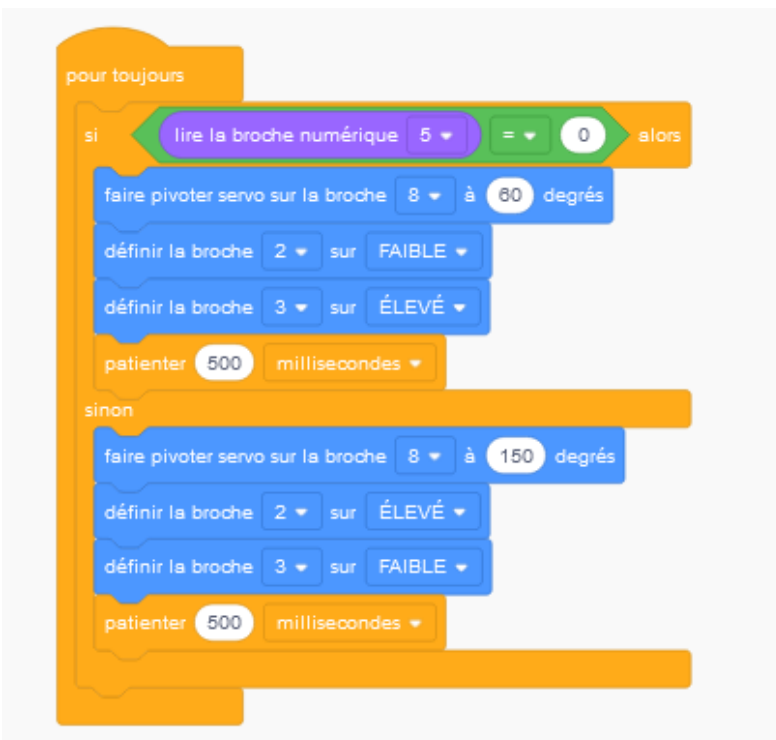


TP 4 - SERVOMOTEUR ET INTERRUPTEUR ET LEDS : Programmer un servomoteur



<https://www.tinkercad.com/things/gnbxvHUxaoK-servomoteur-avec-interrupteur-0-a-90-tuto-4-perennes-philippe>



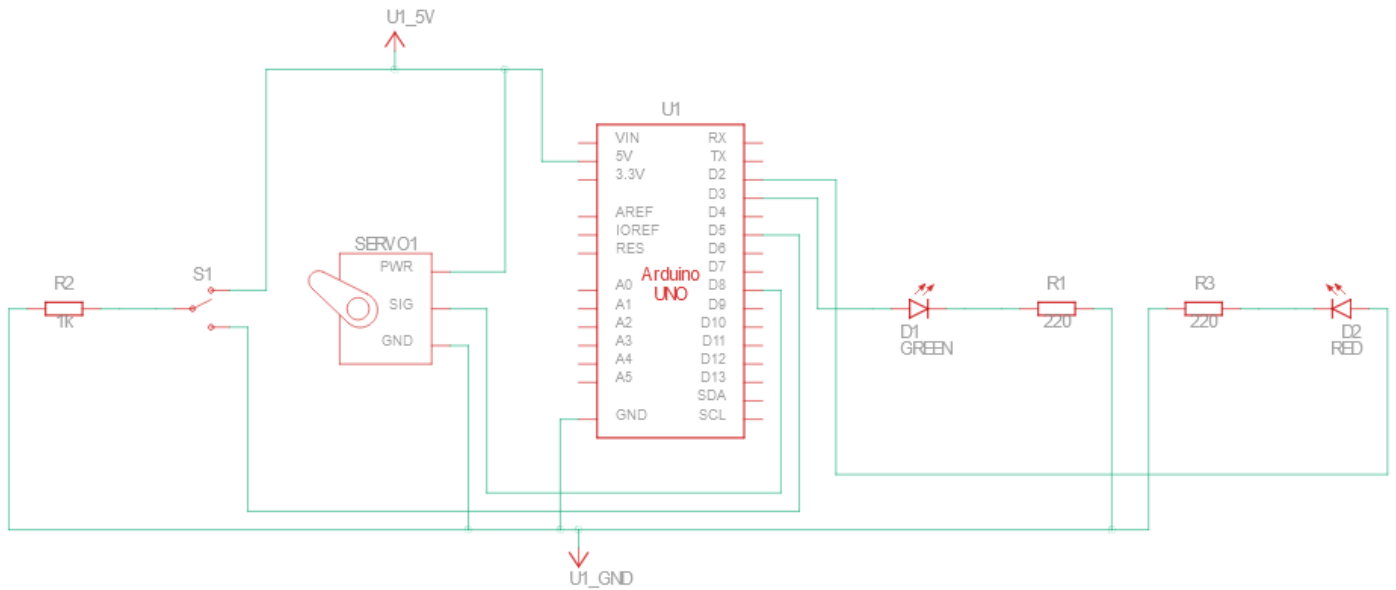
```
// C++ code
//
#include <Servo.h>

int angle = 0;

Servo servo_8;

void setup()
{
  pinMode(5, INPUT);
  servo_8.attach(8, 500, 2500);
  pinMode(2, OUTPUT);
  pinMode(3, OUTPUT);
}

void loop()
{
  if (digitalRead(5) == 0) {
    servo_8.write(60);
    digitalWrite(2, LOW);
    digitalWrite(3, HIGH);
    delay(500); // Wait for 500 millisecond(s)
  } else {
    servo_8.write(150);
    digitalWrite(2, HIGH);
    digitalWrite(3, LOW);
    delay(500); // Wait for 500 millisecond(s)
  }
}
```



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