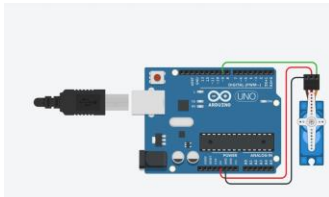
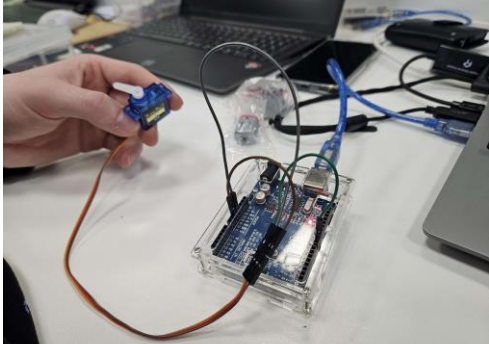
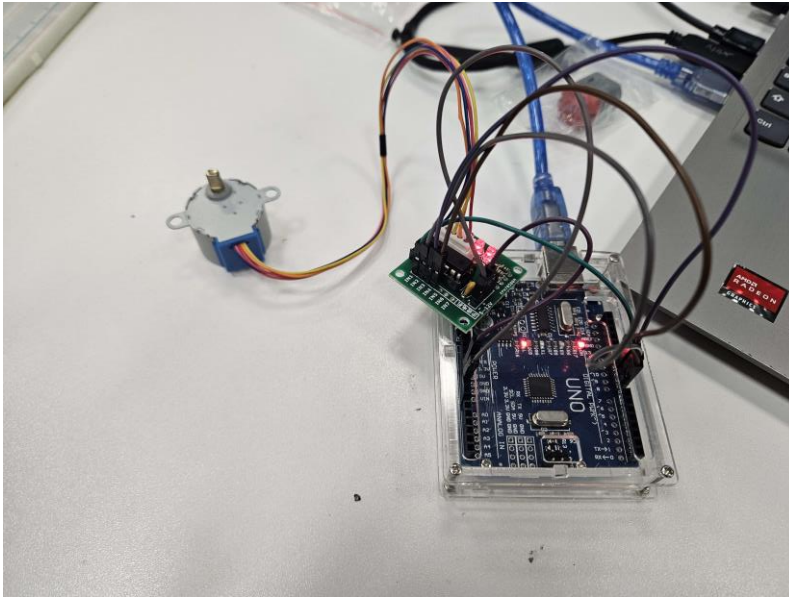


## Servo-moteur :

 <pre data-bbox="598 293 869 533">1 #include &lt;Servo.h&gt; 2 3 int pos = 0; 4 Servo servo_0; 5 void setup() 6 { 7   servo_0.attach(9, 500, 2500); 8 } 9 10 void loop() 11 { 12   for (pos = 30; pos &lt;= 90; pos += 1) { 13     servo_0.write(pos); 14     delay(15); // Wait for 15 milliseconds 15   } 16   for (pos = 90; pos &gt;= 30; pos -= 1) { 17     servo_0.write(pos); 18     delay(15); // Wait for 15 milliseconds 19   } 20 }</pre>	<p>Dutrannois Esteban Dubois Théo</p>
<pre data-bbox="204 571 869 766">1 #include &lt;Servo.h&gt; 2 3 int pos = 0; 4 Servo servo_0; 5 void setup() 6 { 7   servo_0.attach(9, 500, 2500); 8 } 9 10 void loop() 11 { 12   for (pos = 30; pos &lt;= 90; pos += 1) { 13     servo_0.write(pos); 14     delay(15); // Wait for 15 milliseconds 15   } 16   delay(500); 17   for (pos = 90; pos &gt;= 30; pos -= 1) { 18     servo_0.write(pos); 19     delay(15); // Wait for 15 milliseconds 20   } 21   delay(500); 22 }</pre>	

## Moteur pas à pas :



```
#include <Stepper.h>

const int stepsPerRevolution = 200; // change this to fit the number of steps per revolution
// for your motor

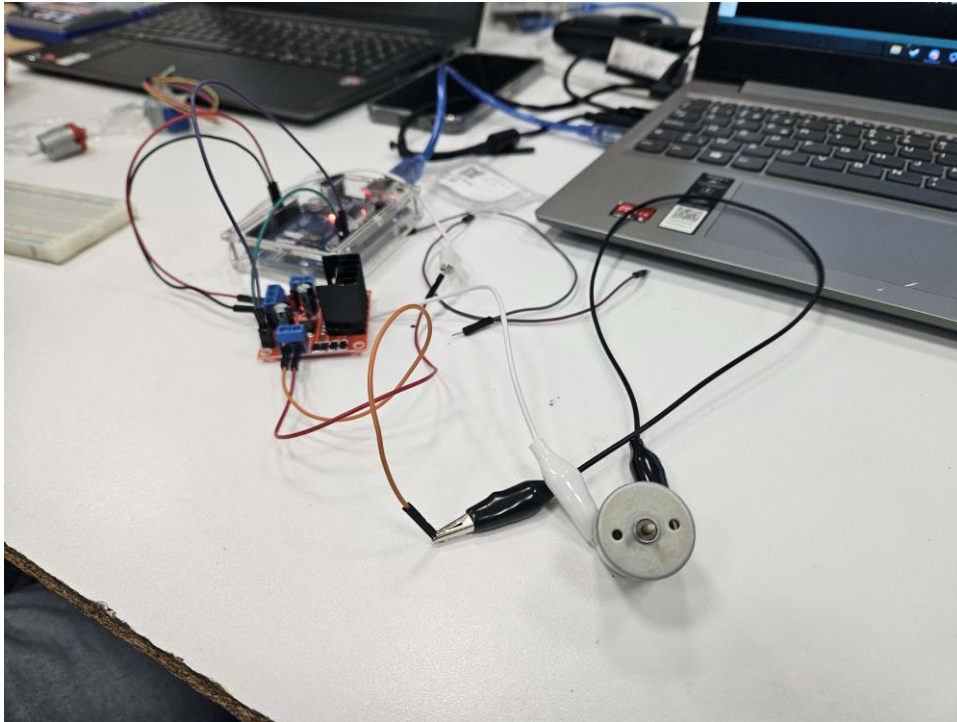
// initialize the stepper library on pins 8 through 11:
Stepper myStepper(stepsPerRevolution, 8, 9, 10, 11);

void setup() {
  // set the speed at 60 rpm:
  myStepper.setSpeed(1);
  // initialize the serial port:
  Serial.begin(9600);
}

void loop() {
  // step one revolution in one direction:
  Serial.println("clockwise");
  myStepper.step(stepsPerRevolution);
  delay(500);

  // step one revolution in the other direction:
  Serial.println("counterclockwise");
  myStepper.step(-stepsPerRevolution);
  delay(500);
}
```

Moteur DC:



```
stepper_oneRevolution.py
1  int motorPin = 3;
2  int motorPin2 = 4;
3
4
5  void setup() {
6
7  }
8
9  void loop() {
10 |digitalWrite(motorPin, HIGH);
11 |delay(500);
12 |digitalWrite(motorPin, LOW);
13 |digitalWrite(motorPin2, HIGH);
14 |delay(500);
15 |digitalWrite(motorPin2, LOW);
16
17
18 }
```