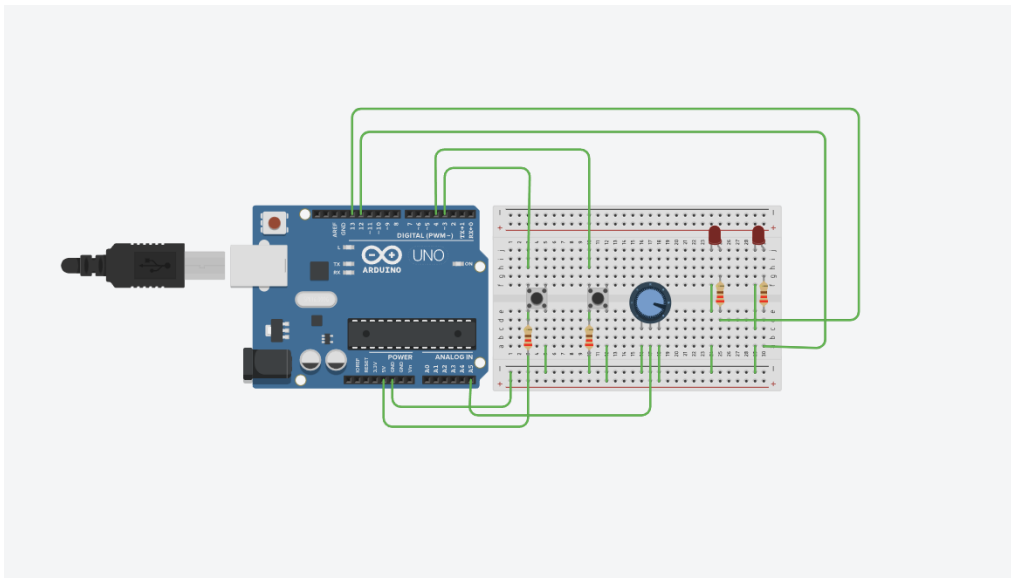
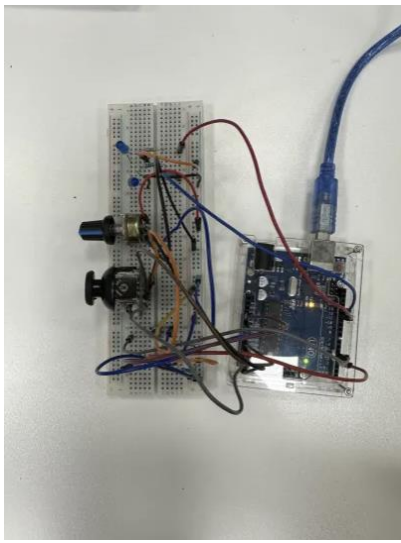


PULL UP ET PULL DOWN et potentiomètre



TOUT



```
POT value: 1022, X: 508, Y: 484.  
POT value: 1021, X: 509, Y: 484.  
POT value: 1021, X: 508, Y: 484.  
POT value: 1021, X: 508, Y: 484.  
POT value: 1021, X: 508, Y: 484.  
POT value: 1021, X: 508, Y: 484.  
POT value: 1020, X: 508, Y: 484.  
POT value: 1021, X: 509, Y: 484.
```



```
1  int BTN = 3;
2  int BTN2 = 4;
3  int POT = A5;
4  int JoystickX = A2;
5  int JoystickY = A1;
6
7  int valueBTN;
8  int valueBTN2;
9  int valuePOT;
10 int valueJoystickX;
11 int valueJoystickY;
12
13 int LED = 13;
14 int LED2 = 12;
15
16 void setup() {
17   Serial.begin(9600);
18   pinMode(BTN, INPUT);
19   pinMode(BTN2, INPUT);
20   pinMode(POT, INPUT);
21   pinMode(JoystickX, INPUT);
22   pinMode(JoystickY, INPUT);
23   pinMode(LED, OUTPUT);
24   pinMode(LED2, OUTPUT);
25 }
26
27 void loop() {
28   valueBTN = digitalRead(BTN);
29   if (valueBTN == HIGH) {
30     digitalWrite(LED, LOW);
31   } else {
32     digitalWrite(LED, HIGH);
33   }
34
35   valueBTN2 = digitalRead(BTN2);
36   if (valueBTN2 == HIGH) {
37     digitalWrite(LED2, HIGH);
38   } else {
39     digitalWrite(LED2, LOW);
40   }
41
42   valuePOT = analogRead(POT);
43   Serial.print("POT value: ");
44   Serial.print(valuePOT);
45
46   Serial.print(", ");
47
48   valueJoystickX = analogRead(JoystickX);
49   Serial.print("X: ");
50   Serial.print(valueJoystickX);
51
52   Serial.print(", ");
53
54   valueJoystickY = analogRead(JoystickY);
55   Serial.print("Y: ");
56   Serial.print(valueJoystickY);
57
58   Serial.println(".");
59 }
```