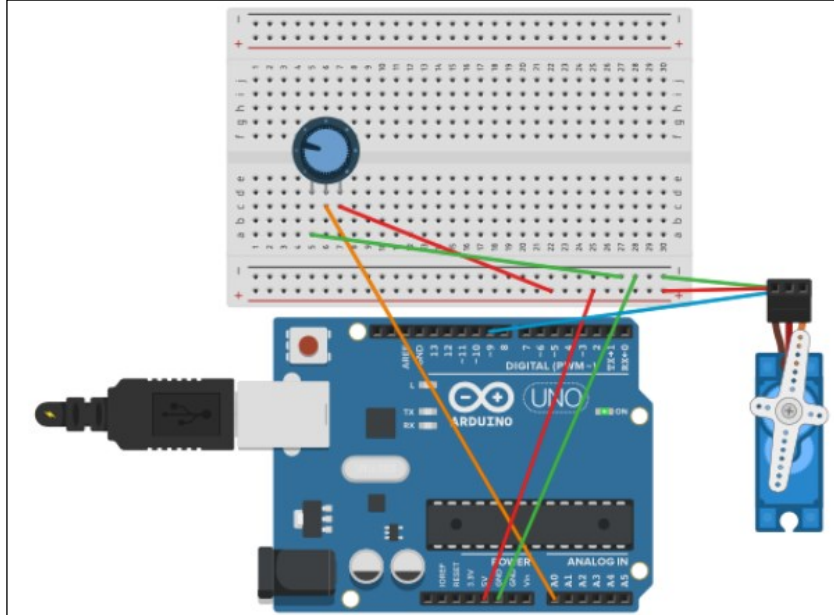


TP 5 - SERVOMOTEUR ET POTENTIOMETRE : Programmer un servomoteur



Servomoteur avec potentiomètre - PERENNES Philippe

Nom	Quantité	Composant
U1	1	Arduino Uno R3
SERVO1	1	Micro Servo
Rpot1	1	250 kΩ, Potentiomètre

<https://www.tinkercad.com/things/dUkTPcZN7Eh-servomoteur-0-a-180-et-potentiometre-perennes-philippe>



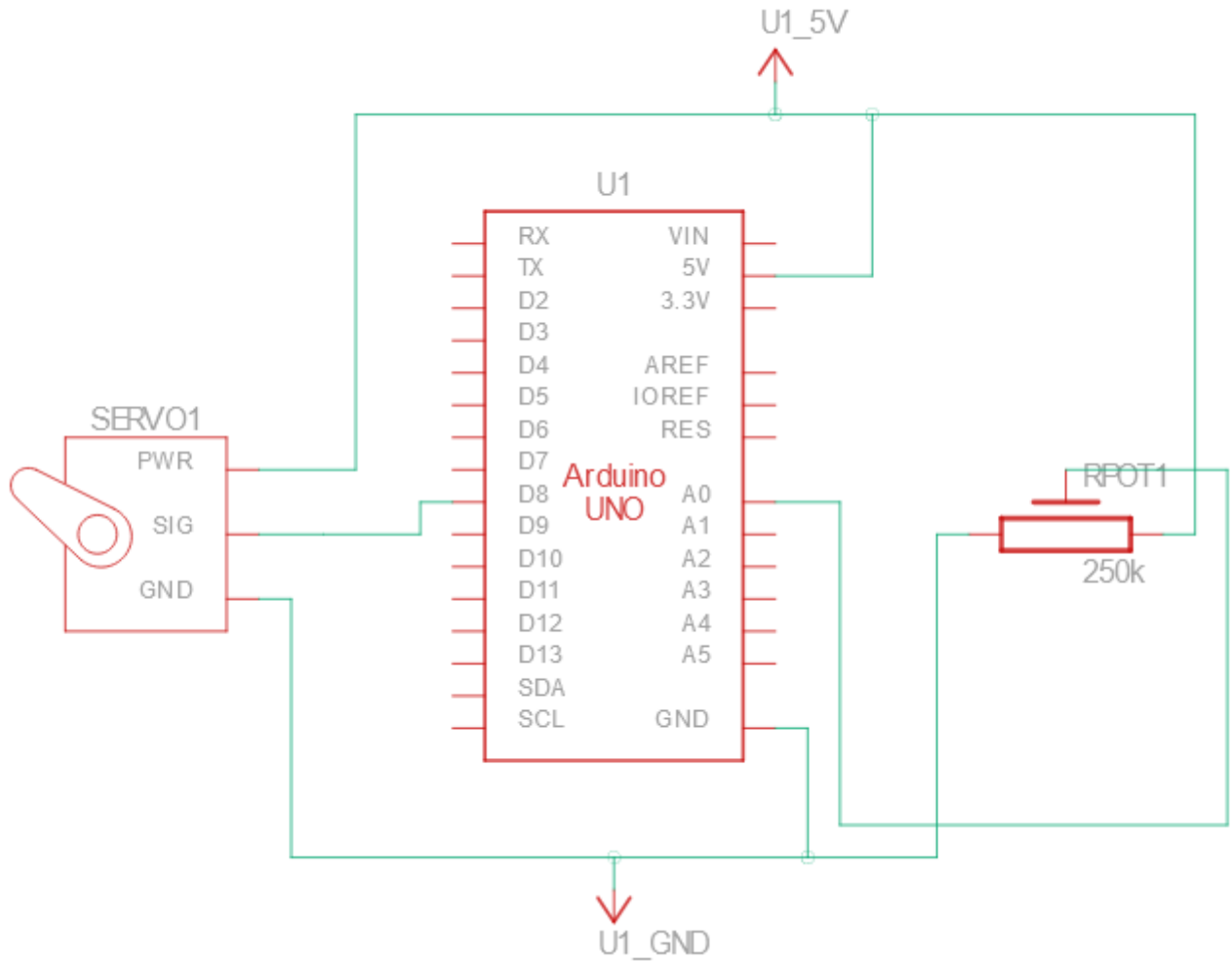
```
// C++ code
//
#include <Servo.h>

int angle = 0;

Servo servo_8;

void setup()
{
  pinMode(A0, INPUT);
  servo_8.attach(8, 500, 2500);
}

void loop()
{
  angle = analogRead(A0);
  angle += (angle / 6);
  servo_8.write(angle);
  delay(500); // Wait for 500 millisecond(s)
```



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