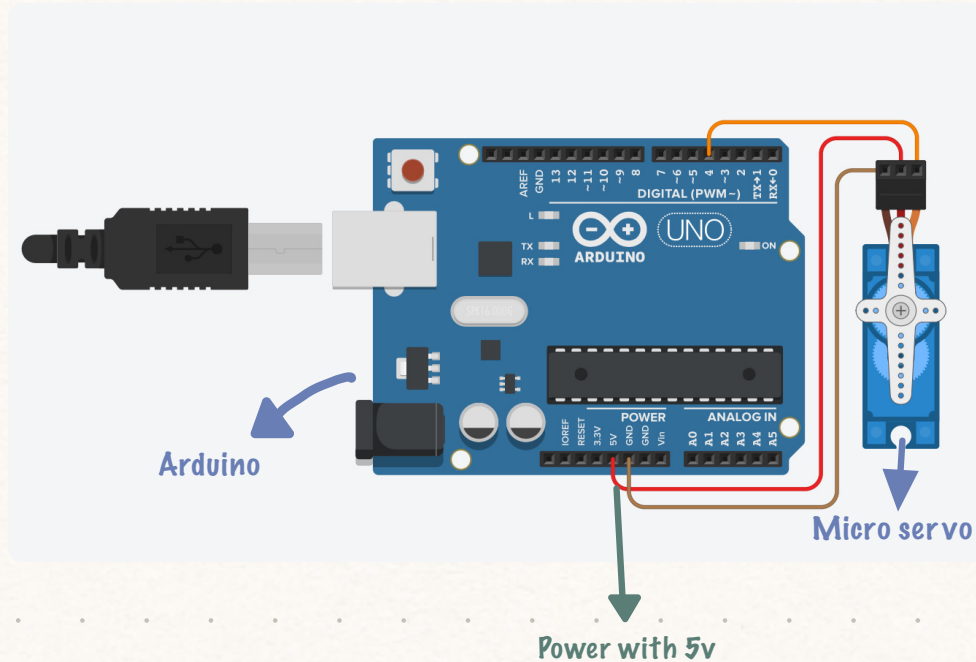


# Servo motor

## My Circuit:



## Code:

```
1 #include <Servo.h>
2
3 int p = 0;
4
5 Servo servo_4;
6
7 void setup()
8 {
9     servo_4.attach(4, 500, 2500);
10 }
11
12 void loop()
13 {
14     for (p = 0; p <= 180; p += 1)
15     {
16         servo_4.write(p);
17         delay(15);
18     }
19     for (p = 180; p >= 0; p -= 1)
20     {
21         servo_4.write(p);
22         delay(15);
23     }
24 }
```