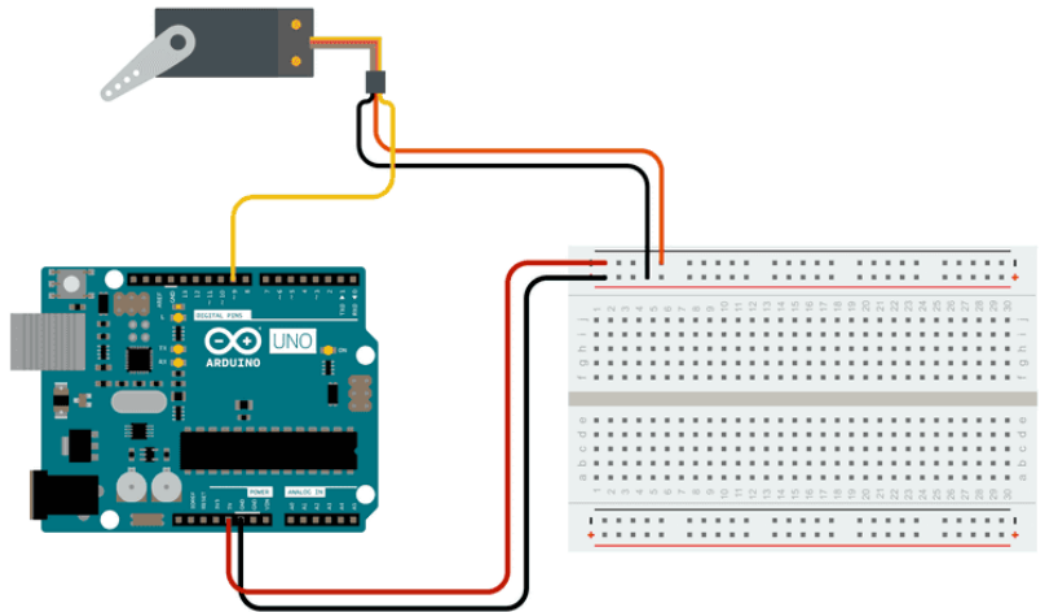


Sweep Circuit

For the **Sweep** example, connect the servo motor to +5V, GND and pin 9.



SERVO SKETCH

```
#include <Servo.h>

Servo myservo; // create servo object to control a servo
//

int pos = 0; //

void setup() {
  myservo.attach(9); //
}

void loop() {
  for (pos = 0; pos <= 180; pos += 1) { //
    //
    myservo.write(pos);          //
```

```
    delay(15);          //
}
for (pos = 180; pos >= 0; pos -= 1) { //
    myservo.write(pos);    //
    delay(15);            //
}
}
```