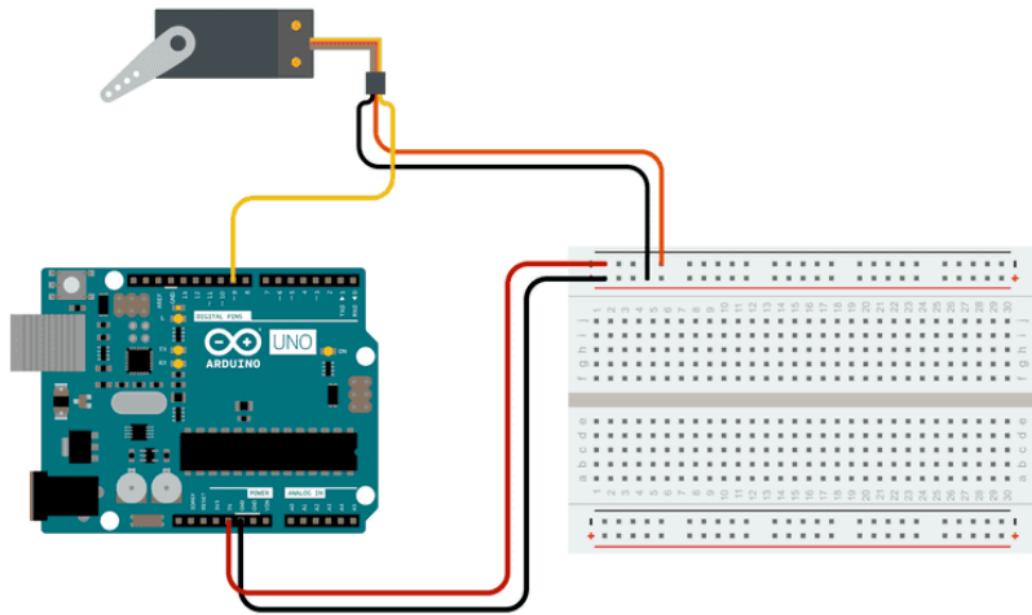


Sweep Circuit

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);           //  
}  
}
```