

Servo Sweep 2 16/6/17

//This test sketch sweeps the servo to full parameters via the pot input.

```
int testServo = 8;
int potInput = A0;
int potValue = 0;
int potValueNeg = 0;

void setup() {
  pinMode(potInput, INPUT);
  pinMode(testServo, OUTPUT);
}

void servoDrive(){
  digitalWrite(testServo, HIGH);
  delayMicroseconds(500);
  delayMicroseconds(potValue);
  digitalWrite(testServo, LOW);
  delayMicroseconds(potValueNeg);
  delay(17);
}

void loop() {
  potValue = analogRead(potInput);
  potValue = potValue*2;
  potValueNeg = 2048 - potValue ;
  servoDrive();
}
```

