

```
int flexSensorPin = A0;//analog pin 0/ 5V/GND/A0 10k resistor/short flex resist

void setup(){
  Serial.begin(9600);
}

void loop(){
  int flexSensorReading =analogRead(flexSensorPin);

  Serial.println(flexSensorReading);

  //In my tests I was getting a reading on the arduino between 512, and 614.
  //Using map(), you can convert that to a larger range like 0-100.
  int flex0to100 =map(flexSensorReading, 512, 614, 0, 100);
  Serial.println(flex0to100);

  delay(500); //just here to slow down the output for easier reading 250
}
```