int sensor\_pin = A2;

int sensor\_value;

void setup(void) {

Serial.begin(9600);

}

void loop(void) {

sensor\_value = analogRead(sensor\_pin);

Serial.print("Analog reading = ");

Serial.print(sensor\_value);

if (sensor\_value < 10) {

Serial.println(": No pressure");

} else if (sensor\_value < 200) {

Serial.println(": Light touch");

} else if (sensor\_value < 500) {

Serial.println(": Light squeeze");

} else if (sensor\_value < 800) {

Serial.println(": Medium squeeze");

} else {

Serial.println(": Strong squeeze");

}

delay(1000);

}