int flexs = A0; // flex sensor is connected with pin A0 of the Arduino

int flexdata = 0;

int buzzer = 5; // a buzzer is connected with pin 5 of Arduino which is the pwm pin.

void setup()

{

Serial.begin(9600);

pinMode(flexs, INPUT);

pinMode(buzzer, OUTPUT);

}

void loop()

{

flexdata = analogRead(flexs);

Serial.print("flex value;");

Serial.print(flexdata);

Serial.println("");

if( flexdata < 220)

{

analogWrite(buzzer, 150);

}

if( flexdata > 220)

{

analogWrite(buzzer, 0);

}

delay(1000);

}