int sensepin = 0;

int ledpin = 9;

void setup() {

// put your setup code here, to run once:

analogReference(DEFAULT);

//Serial.begin(9600);

pinMode(ledpin,OUTPUT);

}

void loop() {

// put your main code here, to run repeatedly:

int val = analogRead(sensepin);

if(val < 800)

{

digitalWrite(ledpin,HIGH);

}

else

{

digitalWrite(ledpin,LOW);

}

}