int led\_pin=13;

int analog\_pin=A0;

void setup() {

Serial.begin(9600);

pinMode(led\_pin, OUTPUT);

}

void loop() {

int temp;

temp=analogRead(analog\_pin);

if(temp>512)

{

Serial.println("dangerous!!");

digitalWrite(led\_pin,HIGH);

delay(1000);

digitalWrite(led\_pin,LOW);

delay(1000);

}

else

{

Serial.println("No dangerous!");

digitalWrite(led\_pin,LOW);

delay(1000);

}

}