```
int sensorPin = A0;
int sensorValue;
int limit = 300;

void setup() {
 Serial.begin(9600);
 pinMode(13, OUTPUT);
}

void loop() {

 sensorValue = analogRead(sensorPin);
 Serial.println("Analog Value : ");
 Serial.println(sensorValue);

 if (sensorValue<limit) {
 digitalWrite(13, HIGH);
 }
 else {
 digitalWrite(13, LOW);
 }

 delay(1000);
}
```