



Gas Sensor

Name	1
------	---

```
1 void setup()  
2 {  
3   Serial.begin(9600);  
4 }  
5  
6 void loop()  
7 {  
8   int a=analogRead(A0);  
9   int b=map(a,0,1023,0,255);  
10  Serial.println(b);  
11  if(b>85)  
12  {  
13    Serial.println("smoke detected");  
14  }  
15 }
```

 Serial Monitor

```
smoke detected
90
smoke detected
90
smoke detected
90
smoke detected
90
```

Send

Clear

```
VOID SETUP()  
{  
  SERIAL.BEGIN(9600);  
}
```

```
VOID LOOP()  
{  
  INT A=ANALOGREAD(A0);  
  INT B=MAP(A,0,1023,0,255);  
  SERIAL.PRINTLN(B);  
  IF(B>70)  
  {  
    SERIAL.PRINTLN("SMOKE  
    DETECTED");  
  }  
}
```