```
#include<LiquidCrystal.h>
int const gasInput=A1;
int BUZZER=10;


LiquidCrystal LCD(9,8,4,5,6,7);

void setup(){
    LCD.begin(16,2);
    serial.begin(9600);
    LCD.print("STARTING");
    }

void loop(){
    int value=analogRead(gasInput);
    value=map(value,300,750,0,100);
    serial.print(value);
    serial.print('/n');


    delay(250);
    LCD.clear();

    if(value>0){
        LCD.print("STATUS:EMERGENCY");
        tone(BUZZER,1000,200);
        }else if{
        LCD.print("STATUS:WARNING");
        }else{
        LCD.print("GOOD");
        }
    }|
```