CODE FOR GAS LEAKAGE SENSOR

#include <MQ2.h>

#include <Wire.h>

#include <LiquidCrystal\_I2C.h>

LiquidCrystal\_I2C lcd(0x27, 16, 2);

int Analog\_Input = A0;

int lpg, co, smoke;

MQ2 mq2(Analog\_Input);

void setup(){

Serial.begin(9600);

lcd.begin();

lcd.backlight();

mq2.begin();

}

void loop(){

float\* values= mq2.read(true);

//lpg = values[0];

lpg = mq2.readLPG();

//co = values[1];

co = mq2.readCO();

//smoke = values[2];

smoke = mq2.readSmoke();

lcd.setCursor(0,0);

lcd.print("LPG:");

lcd.print(lpg);

lcd.print(" CO:");

lcd.print(co);

lcd.setCursor(0,1);

lcd.print("SMOKE:");

lcd.print((smoke\*100)/1000000);

lcd.print(" %");

delay(1000);

}