#include <LiquidCrystal.h>

const int rs = 12, en = 11, d4 = 5, d5 = 4, d6 = 3, d7 = 2;

LiquidCrystal lcd(rs, en, d4, d5, d6, d7);

void setup(){ lcd.begin(16, 2);

 Serial.begin(9600); // open serial port, set the baud rate to 9600 bps

}

void loop(){int val;

 val=analogRead(0); //connect mic sensor to Analog 0

 Serial.print("Sound=");

 Serial.println(val,DEC);//print the sound value to serial

 lcd.setCursor(0, 0);

lcd.print("Sound=");

lcd.print(val);

lcd.print(" ");

delay(1000);}