Code

#include <LiquidCrystal.h>  
LiquidCrystal lcd(3, 2, 4, 5, 6, 7);

#define lpg\_sensor 18  
#define buzzer 13

void setup()   
{  
  pinMode(lpg\_sensor, INPUT);  
  pinMode(buzzer, OUTPUT);  
  lcd.begin(16, 2);  
  lcd.print("LPG Gas Detector");  
  lcd.setCursor(0,1);  
  lcd.print("Circuit Digest");  
  delay(2000);  
}

void loop()   
{  
  if(digitalRead(lpg\_sensor))  
  {  
    digitalWrite(buzzer, HIGH);  
    lcd.clear();  
    lcd.print("LPG Gas Leakage");  
    lcd.setCursor(0, 1);  
    lcd.print("     Alert     ");  
    delay(400);  
    digitalWrite(buzzer, LOW);  
    delay(500);  
  }  
    
  else   
  {  
    digitalWrite(buzzer, LOW);  
    lcd.clear();  
    lcd.print("  No LPG Gas ");  
    lcd.setCursor(0,1);  
    lcd.print("   Leakage   ");  
    delay(1000);  
  }  
}