# GAS LEAKAGE MONITORING&ALERTING SYSTEM FOR INDUSTRIES

## IBM NALAIYATHIRAN

### PROJECT DEVELOPMENT PHASE

**SPRINT 1:**

| TITLE | GAS LEAKAGE MONITORING&ALTERING SYSTEM FOR INDUSTRIES |
|---|---|
| **DOMAIN NAME** | INTERNET OF THINGS |
| **TEAM ID** | PNT2022TMID26079 |

**PROGRAM :**

```
#include <LiquidCrystal.h>
LiquidCrystal lcd(5,6,8,9,10,11);

int redled = 2;
int greenled = 3;
void setup()
{
  pinMode(redled, OUTPUT);
  pinMode(greenled,OUTPUT);
}
void loop()
{
  int analogValue = analogRead(sensor);
  Serial.print(analogValue);
  if(analogValue>sensorThresh)
  {
    digitalWrite(redled,HIGH);
    digitalWrite(greenled,LOW);
  }
  else
  {
    digitalWrite(greenled,HIGH);
    digitalWrite(redled,LOW);
  }
}



// this program is used to make the red and the green leds blink
```