Code for IoT practical-4

AIM: Design and implement IoT system to detect LPG gas leakage as well as detecting Alcohol and smoke in the air using MQ2 gas sensor with Arduino UnoR3 board.

```
int led = 12;
int mq2 = A0;

void setup()
{
  pinMode(led, OUTPUT);
  pinMode(mq2, INPUT);
  Serial.begin(9600);
}

void loop()
{
  int gas = analogRead(mq2);

  if (gas > 140)
  {

    digitalWrite(led, HIGH);
  }
  else
  {

    digitalWrite(led, LOW);
  }
  delay(100);
}
```