

Sprint-1

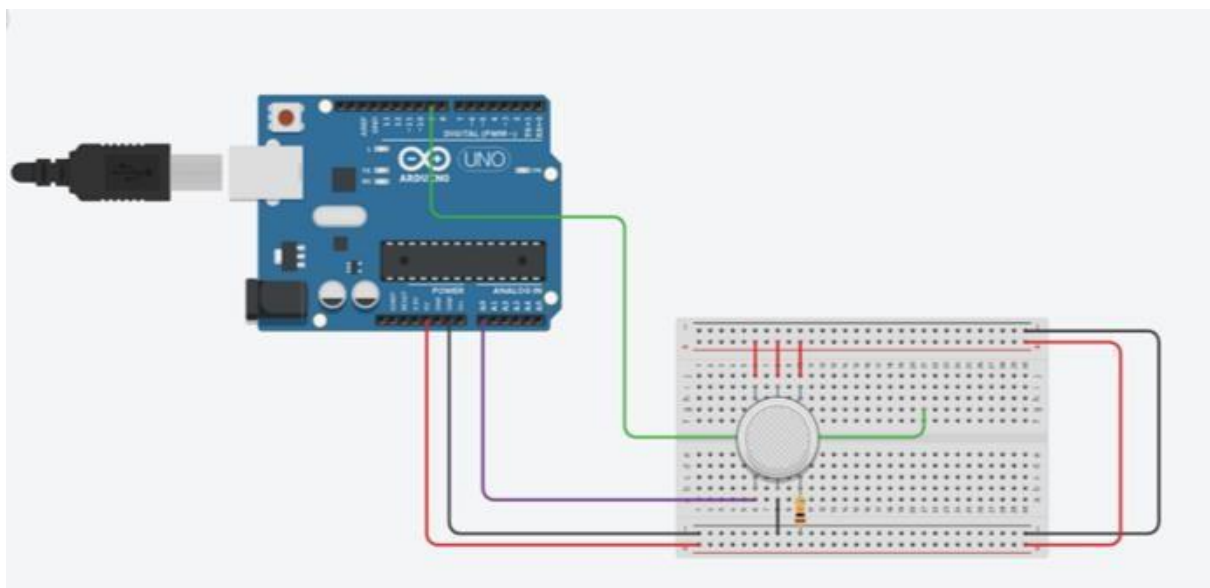
DATE	6 November 2022
Team Id	PNT2022TMID05953
Project Name	Gas Leakage Monitoring and Alerting System for industries

Analysing the Gas Leakage:

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

int val = A0;

void setup()
{
  pinMode
(9,OUTPUT);   pinMode
(A0,INPUT);
Serial.begin(9600);
}
void loop()
{
  val = analogRead (A0);
if (val <500 )
  {digitalWrite (9, LOW);}
else
  {digitalWrite(9, HIGH);}
}
```



Preventing From Explosion:

The fire officers worry about any explosions due to gas leakage which may cause many death.

To use this gas leakage monitoring and alerting system is to prevent from more issues and product loss.