OBJECTIVE:

To design a gas sensor for industry using gassensor,3led,buzzer,circuit,aurdino

In industry

Code:

```
#define GREEN 2
#define ORANGE 3
#define RED 4
#define BUZZER 5
#define sensor A0

void setup(){

  for(int i=2;i<6;i++)
    pinMode(i,OUTPUT);
  Serial.begin(9600);
}
void loop()
```
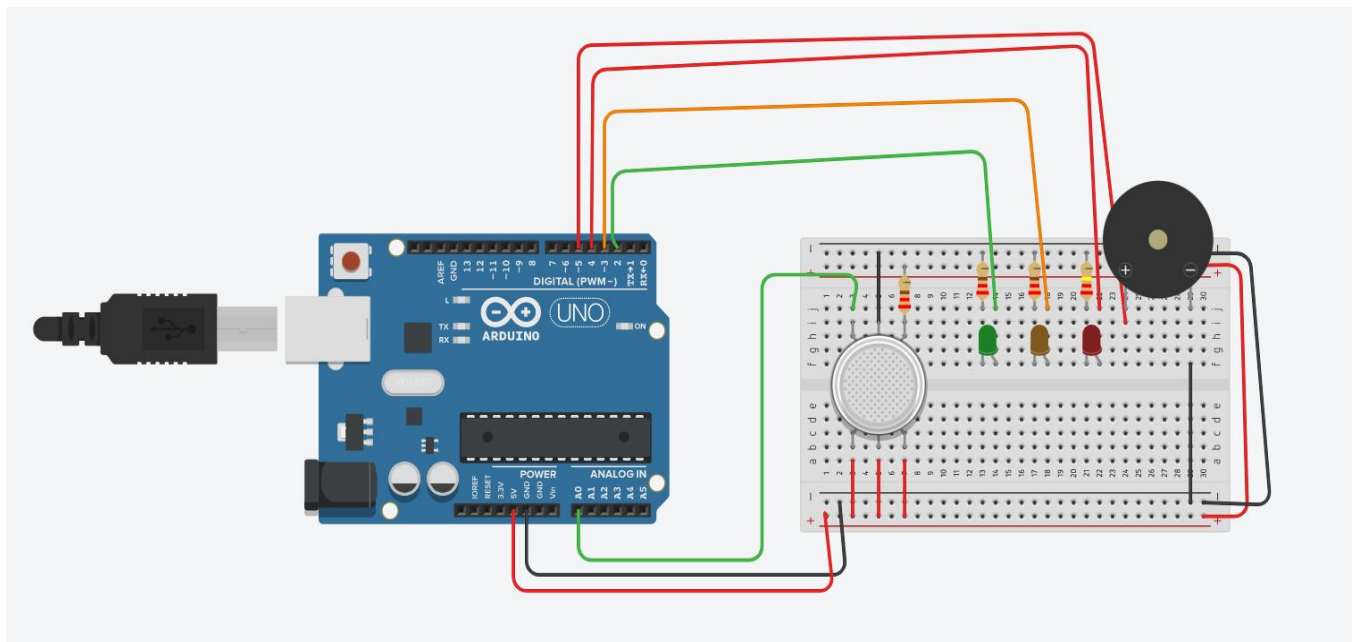
```
{
  int sensor_In=analogRead(A0);
  Serial.println(sensor_In);
  delay(500);
  for (int i=2;i<6;i++)
    digitalWrite(i,LOW);
  //status_Indicator();
}
/*void status_indicator()
{
  int sensor_In=analogRead(A0):
  Serial.println(sensor_ln);
  if(sensor_In>=40)
  {
    digitalWrite(RED,HIGH);
    digitalWrite(BUZZER,HIGH);
  }
   else if (sensor_ln>=25)
```

```
  {
    digitalWrite(ORANGE,HIGH);
  }else
  {
    digitalWrite(GREEN,HIGH);
  }
  delay(10);
}*/
```

Output:

STIMULATIONLINK:

https://www.tinkercad.com/things/75gF0FAkMkt