Assignment - 1

```
int gas=A0;
int piezo=9;

int val;

void setup()
{
  Serial.begin(9600);
  pinMode(piezo,OUTPUT);
  pinMode(gas,INPUT);
}

void loop()
{
  val = analogRead (A0);
  Serial.print("Calidad de aire: ");
  Serial.println(val);
  if (val <500 )
  {digitalWrite (9, LOW);}
  else
  {digitalWrite(9, HIGH);}
  delay(500);
}
```