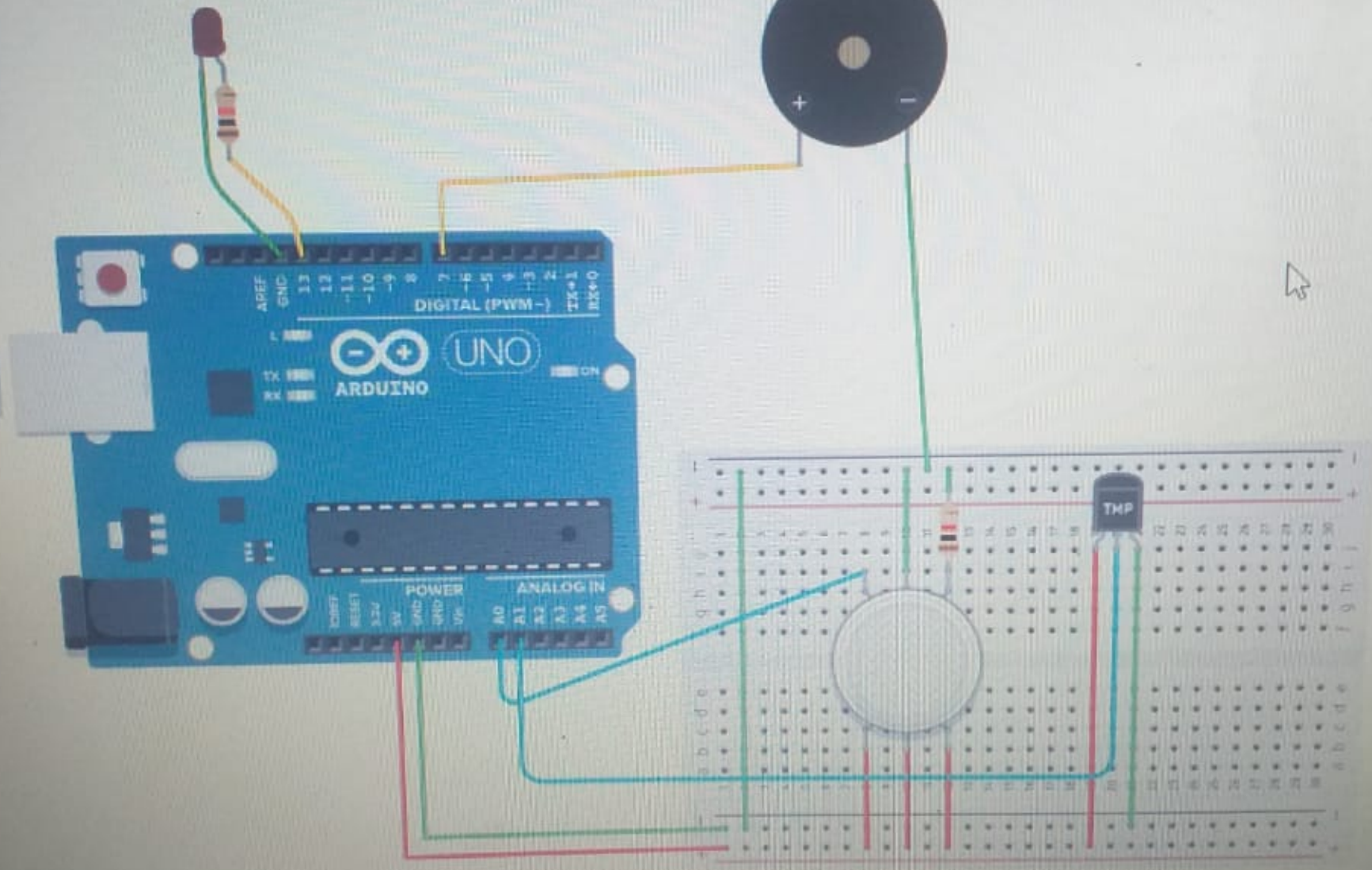
Tremendous Hillar



Search the web and Windows

Text

```
float temp;
float vout;
float vout1;
int LED=13;
int gasSensor;
int piezo=7;
void setup()
{
  pinMode(A0,INPUT);
  pinMode(A1,INPUT);
  pinMode(LED,OUTPUT);
  pinMode(piezo,OUTPUT);
  Serial.begin(9600);
}
void loop()
{
  vout=analogRead(A1);
  vout1=(vout/1023)+5000;
  temp=(vout1-500)/10;
  gasSensor=analogRead(A0);
  if(temp>=80)
  {
    digitalWrite(LED,HIGH);
  }
  else
  {
    digitalWrite(LED,LOW);
  }
  if(gasSensor>=100)
  {
```

Serial Monitor

Code

Text

```
19    temp=(vout1-500)/10;
20    gasSensor=analogRead(A0);
21    if(temp>=80)
22    {
23      digitalWrite(LED,HIGH);
24    }
25    else
26    {
27      digitalWrite(LED,LOW);
28    }
29    if(gasSensor>=100)
30    {
31      digitalWrite(piezo,HIGH);
32    }
33    else
34    {
35      digitalWrite(piezo,LOW);
36    }
37    Serial.print("in Degree c= ");
38    Serial.print(" ");
39    Serial.print(temp);
40    Serial.print("\t");
41    Serial.print("GasSensor");
42    Serial.print(" ");
43    Serial.print(gasSensor);
44    Serial.println();
45    delay(1000);
46  }
```

Serial Monitor