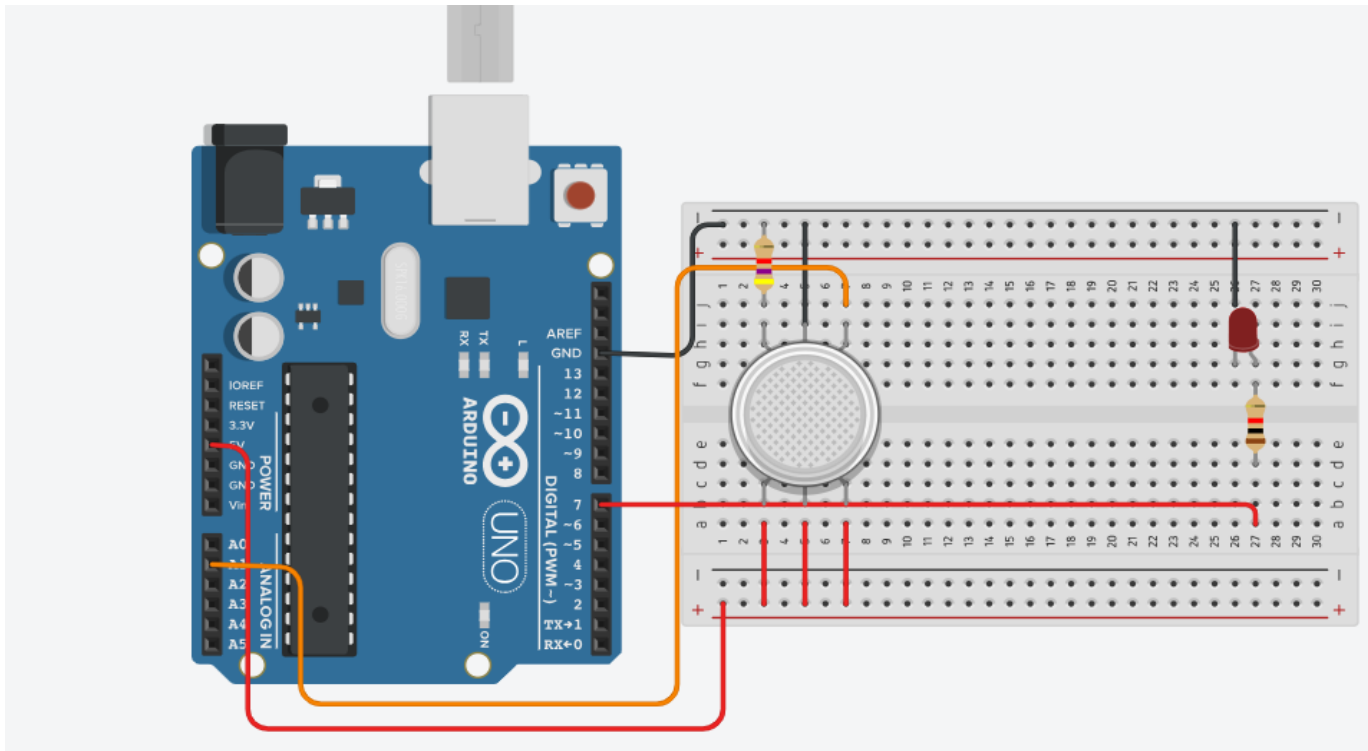# 6. Gas Sensor



```
void setup(){
        pinMode(7, OUTPUT);
    Serial.begin(9600);
}

void loop(){
    int val = analogRead(A1);
    int val1 = map(val, 306, 750, 0, 100);
        if(val1>1) digitalWrite(7,HIGH);
    Serial.println(val);
        delay(1000);
        digitalWrite(7,LOW);
}
```