**Connections**

**Arduino ==> LCD**

GND ==> GND

5 V ==> Vcc

D13 ==> RS

GND ==> R/W

D12 ==> Enable

D6 ==> DB4

D5 ==> DB5

D4 ==> DB6

D3 ==> DB7

5V ==> LED+

GND ==> LED-

**Arduino ==> Gas sensor**

GND ==> GND

5V ==> Vcc

Analog0 ==> A0

**Arduino ==> ESP8266**

D10 ==> Tx

D11 ==> Rx