Fire Alarm

Hardware Requirements :

1) Flame sensor (Analogue Output)   -   (1)

2) Arduino   -   (1)

3) Bread board   -   (1)

4) LED-   (2)

5) Buzzer   - (1)

6) Connecting wires   -   (as per need)

Connection :

Flame sensor to Arduino :

vcc -> vcc
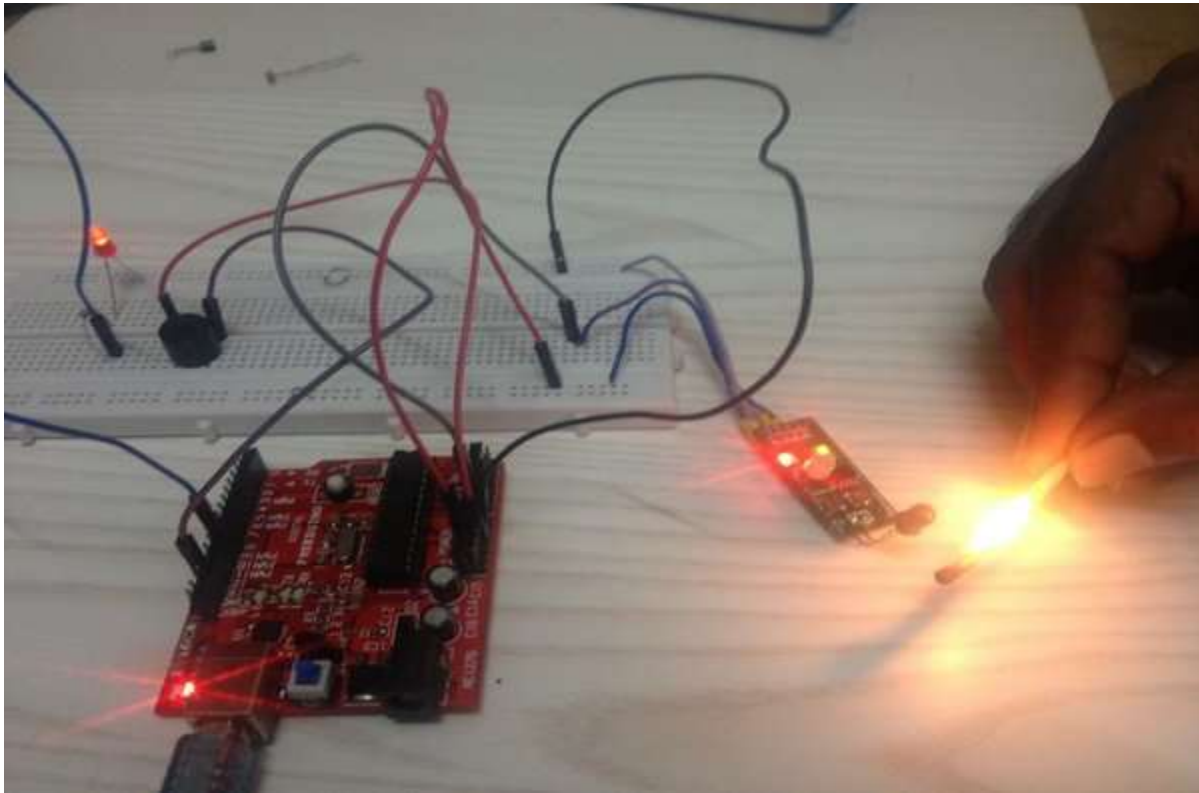
gnd -> gnd

A0 -> A0

Led interfacing to Arduino

LED +ve is connected to **9th pin** of Arduino

LED -ve is connected to **gnd pin** of arduino**Buzzer interfacing to Arduino**

Buzzer +ve is connected to **12th pin** of Arduino

Buzzer -ve is connected to **GND** pin of Arduino

Result :

As we will bring flame near to flame sensor, the buzzer will buzz on and u will be warned for the flame detection.