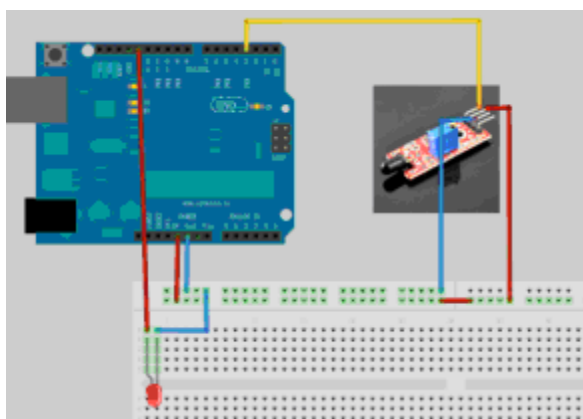GND ⬅ ➡ D3

⬇ 5V

This project will use a flame sensor to detect fire. When fire flame is detected, LED in the circuit will turn on.

Connect fire sensor to Arduino as per following graph:

Code:

/* Fire sensor module test project

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sophie@weikedz.com. If any question, for orders,

```
for technical problems, pls contact us.
We will response you fastest time.
*/
int Led=13;
int buttonpin=3;
int val;
void setup()
{
pinMode(Led,OUTPUT);
pinMode(buttonpin,INPUT);
}
void loop()
{
val=digitalRead(buttonpin);
if(val==HIGH)
{
digitalWrite(Led,HIGH);
}
else
{
digitalWrite(Led,LOW);
}
}
```