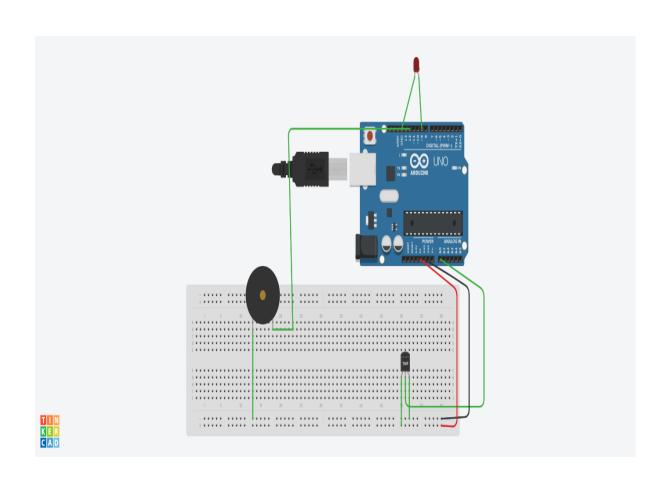
# Program Title\_\_\_\_FLAME SENSOR\_\_\_\_\_

Aim: Buzzer gets ON when the temperature is High.

## **Hardware Required**

Arduino Board LED PIR sensor Resistor

## **Circuit Diagram**



### Code:

```
Abhishork Page No.

18M19CS400 Date //
                                                                                             Flame Senior (Temp Seneur)
                                   Coder
                                int led = 9;

int usa = 12;
                               int usa = 12;
                                void setup() : (waster hampord there are
                                 Pinmode (led, OUTPUT); (1901 brov
                               PinMode (USA, OUTPUT);
                             (Sesial begin (9600):10 = postovano 44)
: 0002 3(0. antello postlov me) = Mullian ) sola
                             Void loop() it Havilland a sint hold for the following of the following of
                                   Serial. Print (" voltage:");
                                  Serial Print ( Voltage);
                                   Serial - Print (digresse "deg c:");
                                   Serial. Print (degreesc);
                                   Serial . Print ("deg F:");
                                   Serial. Println (degress F);
                                  if (degrees (>26)
                                   digital worth (led, HIGH);
delay (1000);
digital worth (led, LOW);
                                        delly (500);
                                        tone (12, 10000, 200);
```

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	float get volleage (int Pin)  seturn (analog Read (Pin) + 0.004882814);		
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	Physical Representation	March 1997	
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#### **Observation / Output**

#### Flame Sensor - 1BM19CS400

