Program no 06

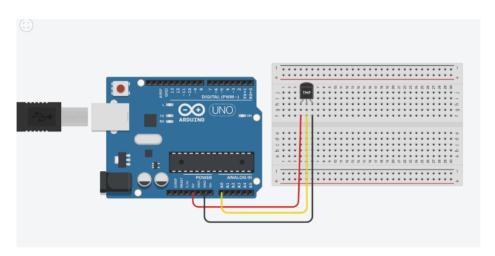
## Program Title Temparature sensor

**Aim :** To check the temperature in Celsius and farenheit

# **Hardware Required**

- Arduino Board
- Wires
- LED
- Temparature Sensor

## **Circuit Diagram**



### **Code:**

Prumod D.Y 1BM19CS405 Program-06
Temparature Controller Put Output = 0; Word eutope) Sexeal. begin (9600); Yord wope) Put raw Valtage = analog Read (output Pau); Hout well: Volty = (2aw Voltage 1/240p) Float Celcious = millivolts/10; Sessal prout (" colosous");

Sessal prout (" colosous");

Sessal prout (" (colosous \*4) / 5+32);

Sessal prout (" ?n Fabrente (+"); delay (1000);

#### **Observation / Output**

