**Practical 5**

**AIM:** Interfacing of temperature sensor LM35 with Arduino.

LM35 Temperature Sensor, let Precision Temperature sensor\*\*\*/

int LM35Pin=A0;

void setup()

{

Serial.begin(9600);}

void loop ()

{int val;

int data;

val = analogRead(LM35Pin);

data= (val\*5)/10;

Serial.print(“Temp:”);

Serial.print(data);

Serial.println(“C”);

delay(500);

}

**OUTPUT:**

