**Step 1:**

Identify and break down elements needed for the solution into three areas:

**1.Input Needed**

WE NEED THERMISTOR VALUE

AND TEMPRATURE WILL BE OUR INPUT

**2. Processing**

1.CONVERT THAT VALUE INTO TEMPRATURE AND DISPLAY ON TO THE LED SCREEN

.

**3. Output**

INDICATES DIFFERENT VALUES OF TEMPRATURES WITH DIFFERENT LEDS .

**Step 2:**

Identify what you don’t know or know how to do.

1) We don’t know about temperature conversion .

2)We don’t know how to use some inbuilt functions in the ssd1331 oled display

**Step 3:**

Find out/figure out what you don’t know or know how to do.

1)We identified and developed a formulae for temperature conversion

2)And identified how to send the negative voltage on to the oled display and did some trail and error methods on inbuilt functions of oled ssd1331

Now, write your code and test it as a console application.