# EXPERIMENT 3

**3.1 PROGRAMS:**

**3.1.1//Largest of three numbers**

ALGORITHM:

Step 1 : Start

Step 2 : Input n1,n2,n3

Step 3 : If n1 > n2 and n1 > n3

Print n1 is largest

el if n2 > n1 and n3 > n2

print n2 is the lagest

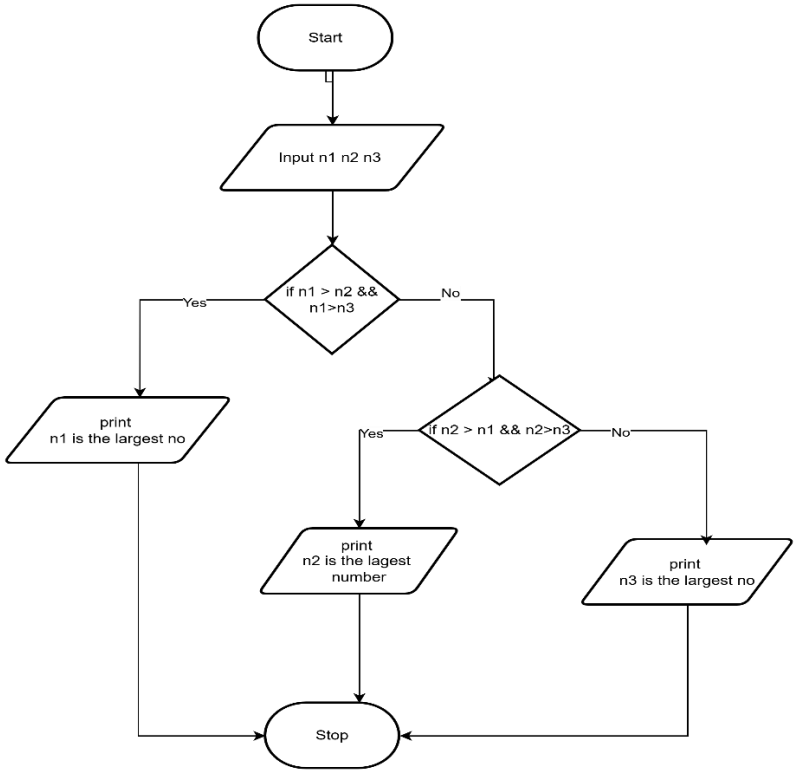
else

print n3 is the lagest

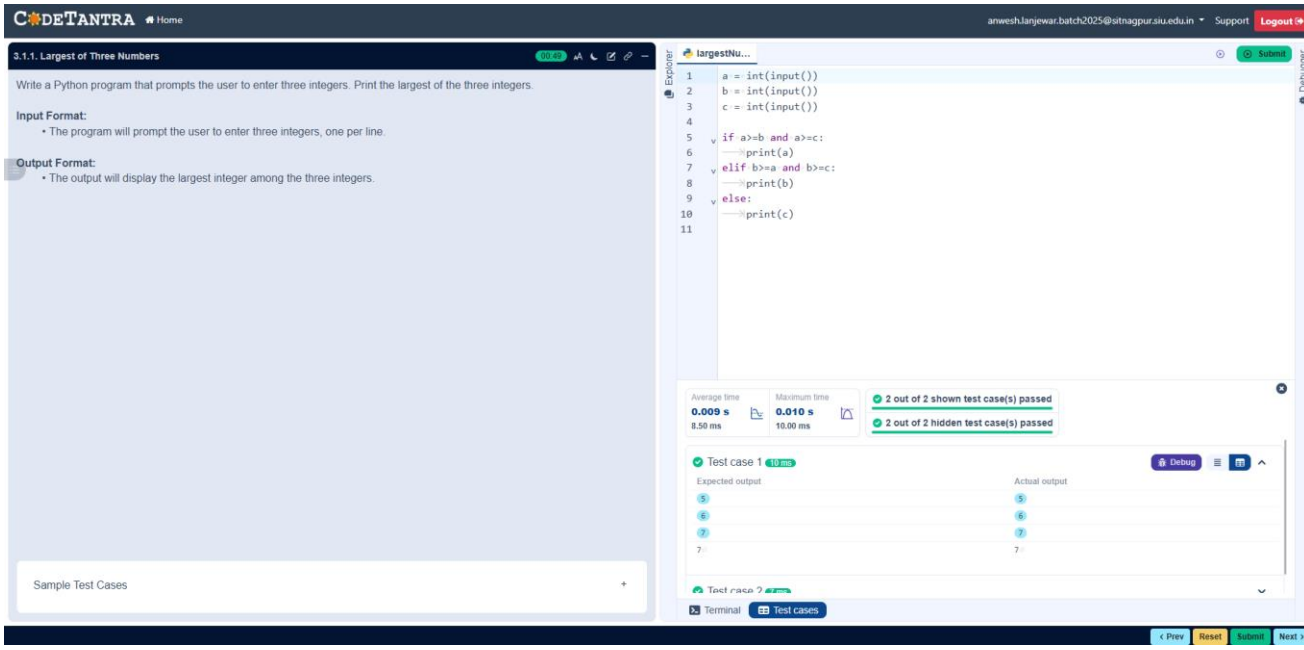
loop end

Step 4 : Stop

FLOWCHART:



CODETANTRA:




**3.1.2//Celsius to farehinheit**

ALGORITHM:

Step 1: Start

Step 2: Read temperature in Celsius → C

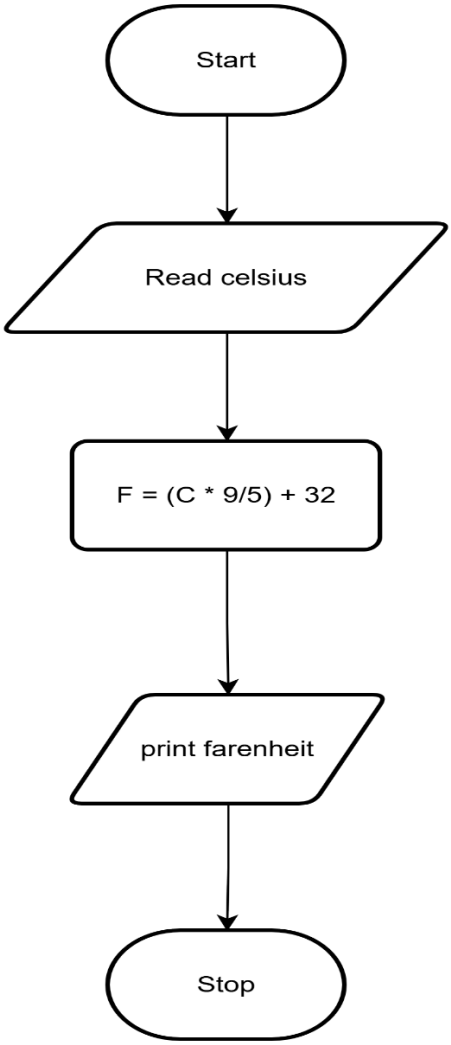
Step 3: Calculate Fahrenheit using the formula

$$F = (C \times \frac{9}{5}) + 32$$

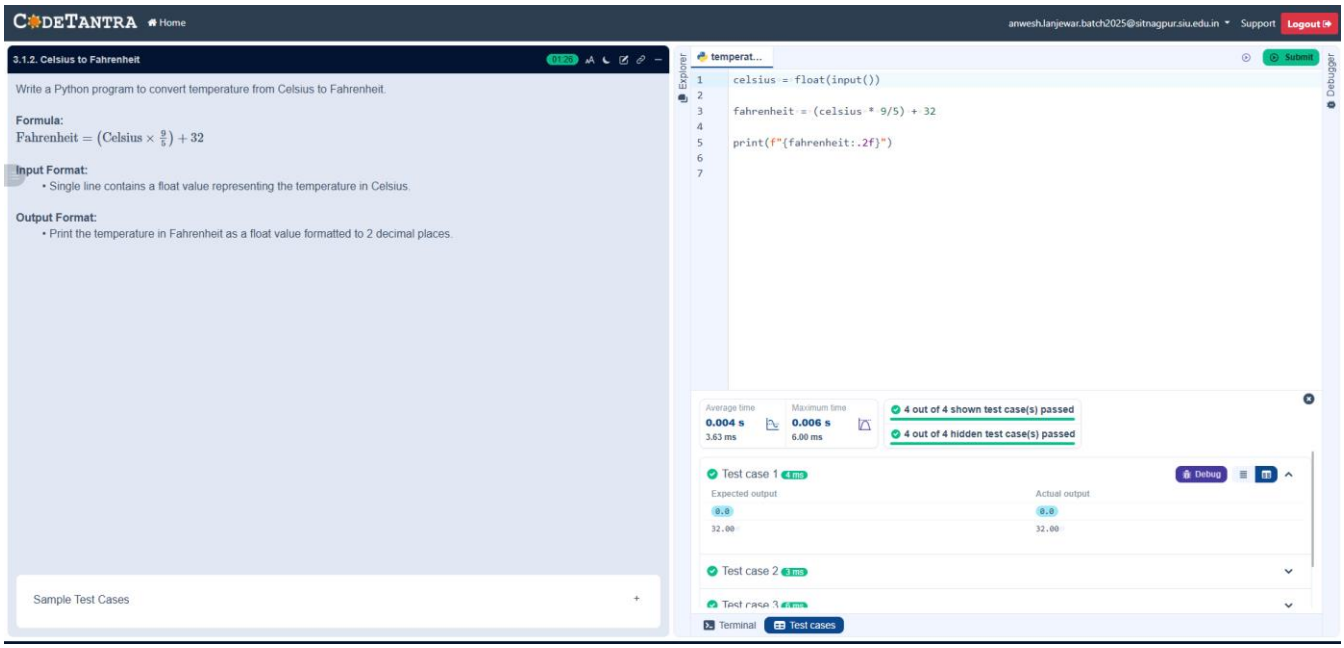
Step 4: Display value of F

Step 5: Stop

**FLOWCHART:**


Start
Read celsius
F = (C * 9/5) + 32
print farenheit
Stop

CODETANTRA:


CODETANTRA
Home
anwesh.lanjewar.batch2025@sitnagpur.siu.edu.in
Support
Logout
3.1.2. Celsius to Fahrenheit
Write a Python program to convert temperature from Celsius to Fahrenheit.
Formula:
Fahrenheit = (Celsius × 9/5) + 32
Input Format:
• Single line contains a float value representing the temperature in Celsius.
Output Format:
• Print the temperature in Fahrenheit as a float value formatted to 2 decimal places.
Sample Test Cases
temperat...
Submit
celsius = float(input())
fahrenheit = (celsius * 9/5) + 32
print(f"{fahrenheit:.2f}")
Average time
0.004 s
3.63 ms
Maximum time
0.006 s
6.00 ms
4 out of 4 shown test case(s) passed
4 out of 4 hidden test case(s) passed
Test case 1
Debug
Expected output
Actual output
0.0
32.00
0.0
32.00
Test case 2
Terminal
Test cases