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

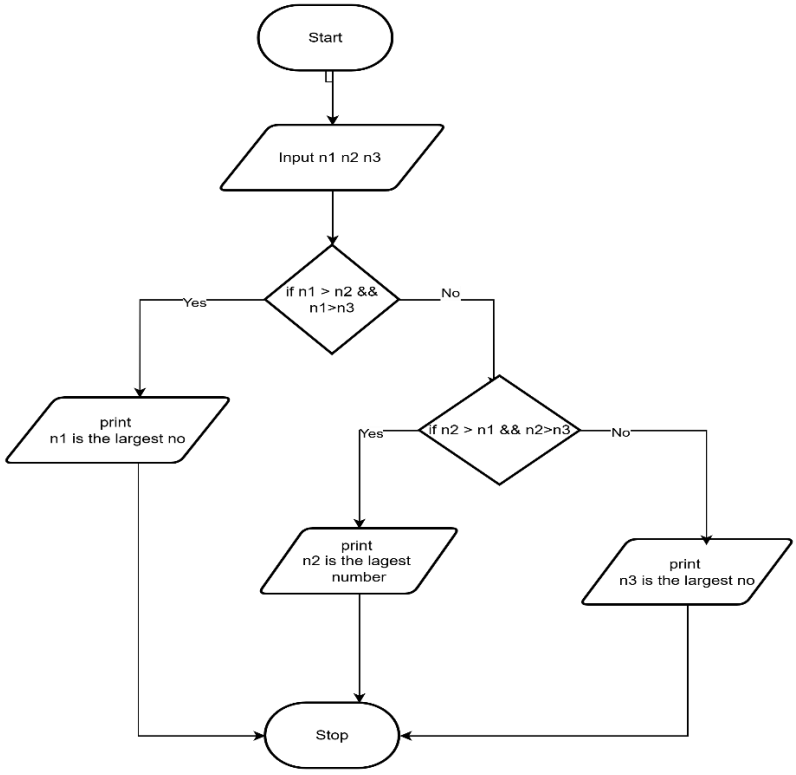
else

print n3 is the lagest

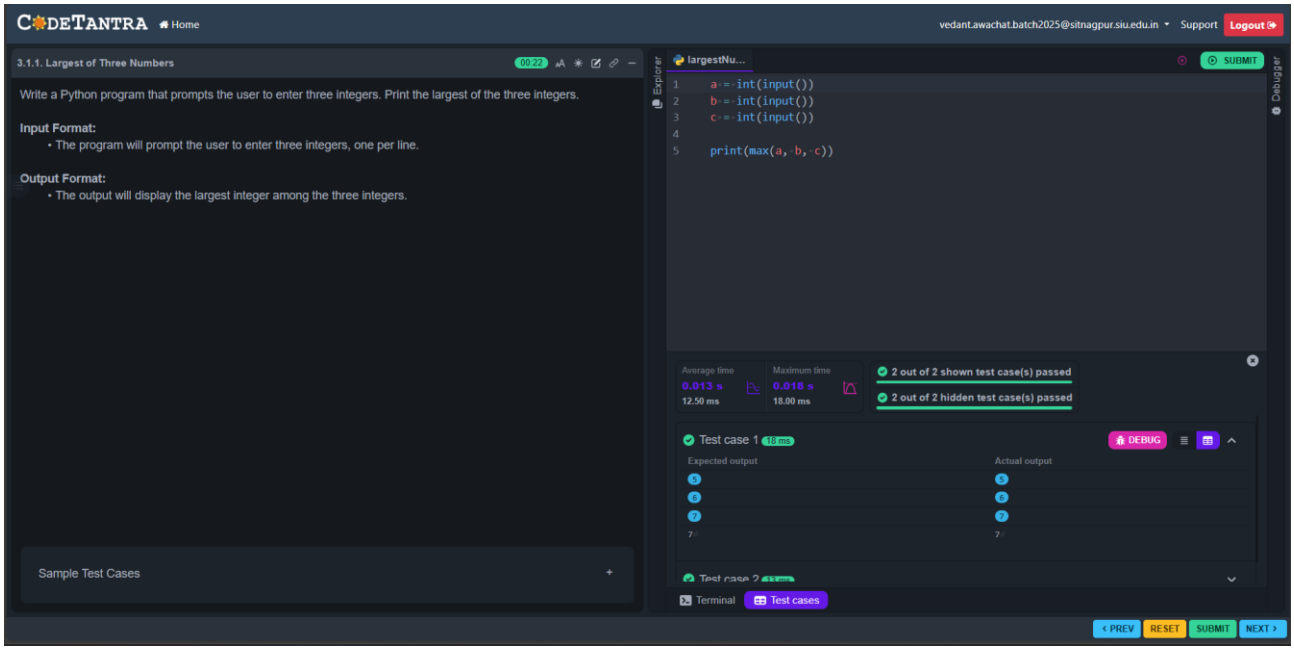
loop end

Step 4 : Stop

FLOWCHART:



CODETANTRA:



3.1.2//Celsius to farehinheit

ALGORITHM:

Step 1: Start

Step 2: Read temperature in Celsius → C

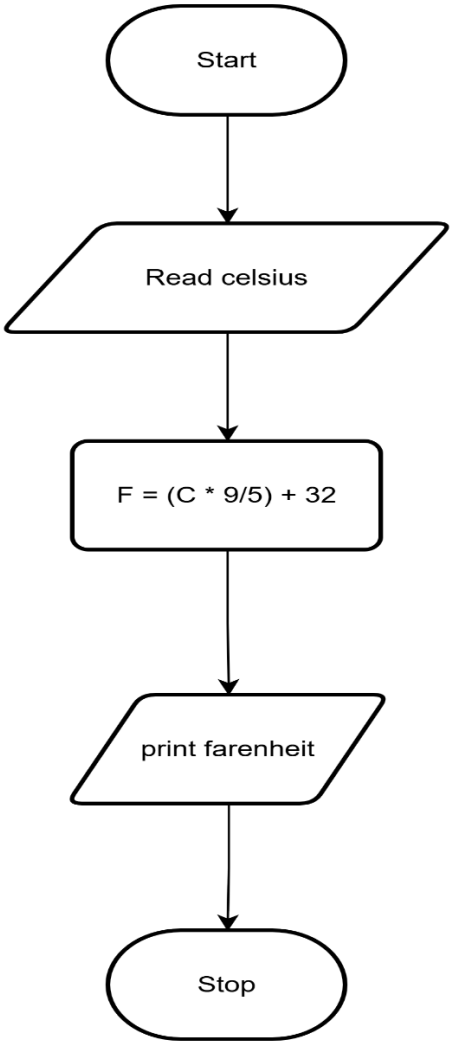
Step 3: Calculate Fahrenheit using the formula

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

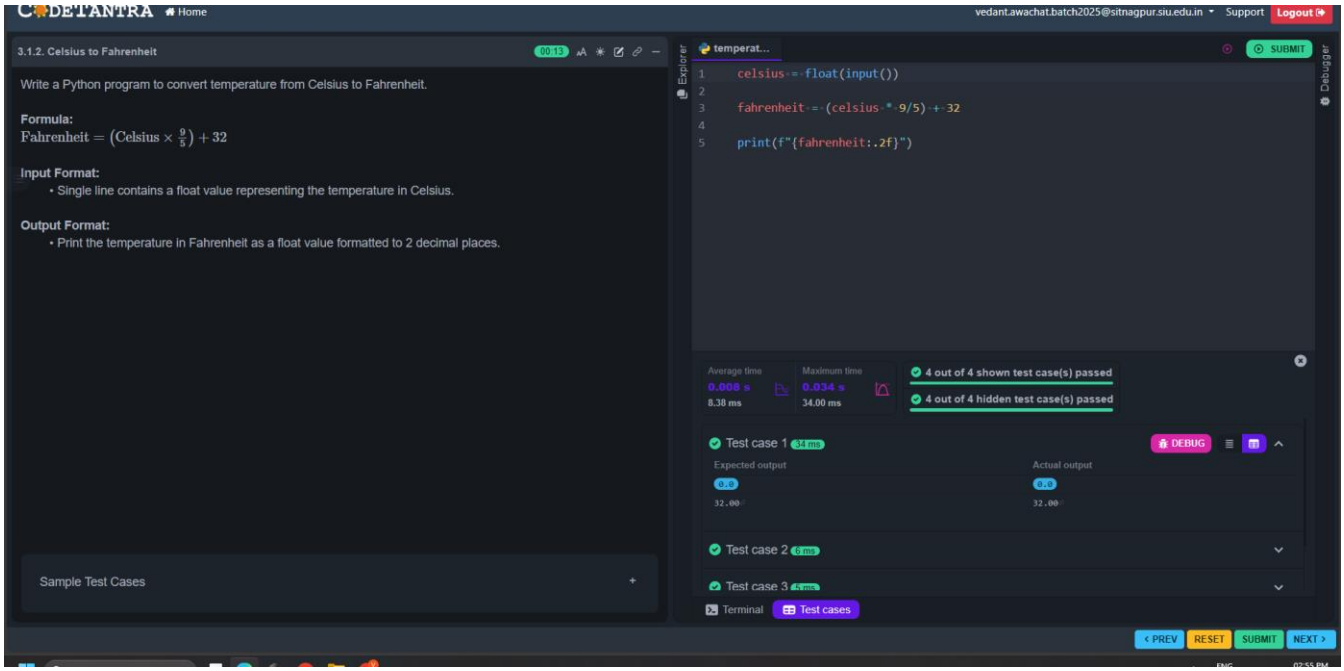
Step 4: Display value of F

Step 5: Stop

FLOWCHART:


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

CODETANTRA:


CODETANTRA
Home
vedant.awachat.batch2025@sitnagpur.siu.edu.in
Support
Logout
3.1.2. Celsius to Fahrenheit
00:13
Write a Python program to convert temperature from Celsius to Fahrenheit.
Formula:
$\text{Fahrenheit} = (\text{Celsius} \times \frac{9}{5}) + 32$
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
1 celsius = float(input())
2
3 fahrenheit = (celsius * 9/5) + 32
4
5 print(f"{fahrenheit:.2f}")
Average time
0.008 s
8.38 ms
Maximum time
0.034 s
34.00 ms
4 out of 4 shown test case(s) passed
4 out of 4 hidden test case(s) passed
Test case 1
34 ms
DEBUG
Expected output
0.0
32.00
Actual output
0.0
32.00
Test case 2
6 ms
Test case 3
Terminal
Test cases
PREV
RESET
SUBMIT
NEXT