PPS Lab : 3.1.1

Algorithm :

Step 1: Start

Step 2: Input temperature in Celsius (C)

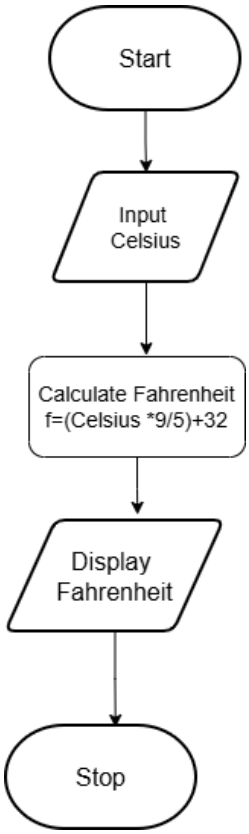
Step 3: Calculate Fahrenheit using formula

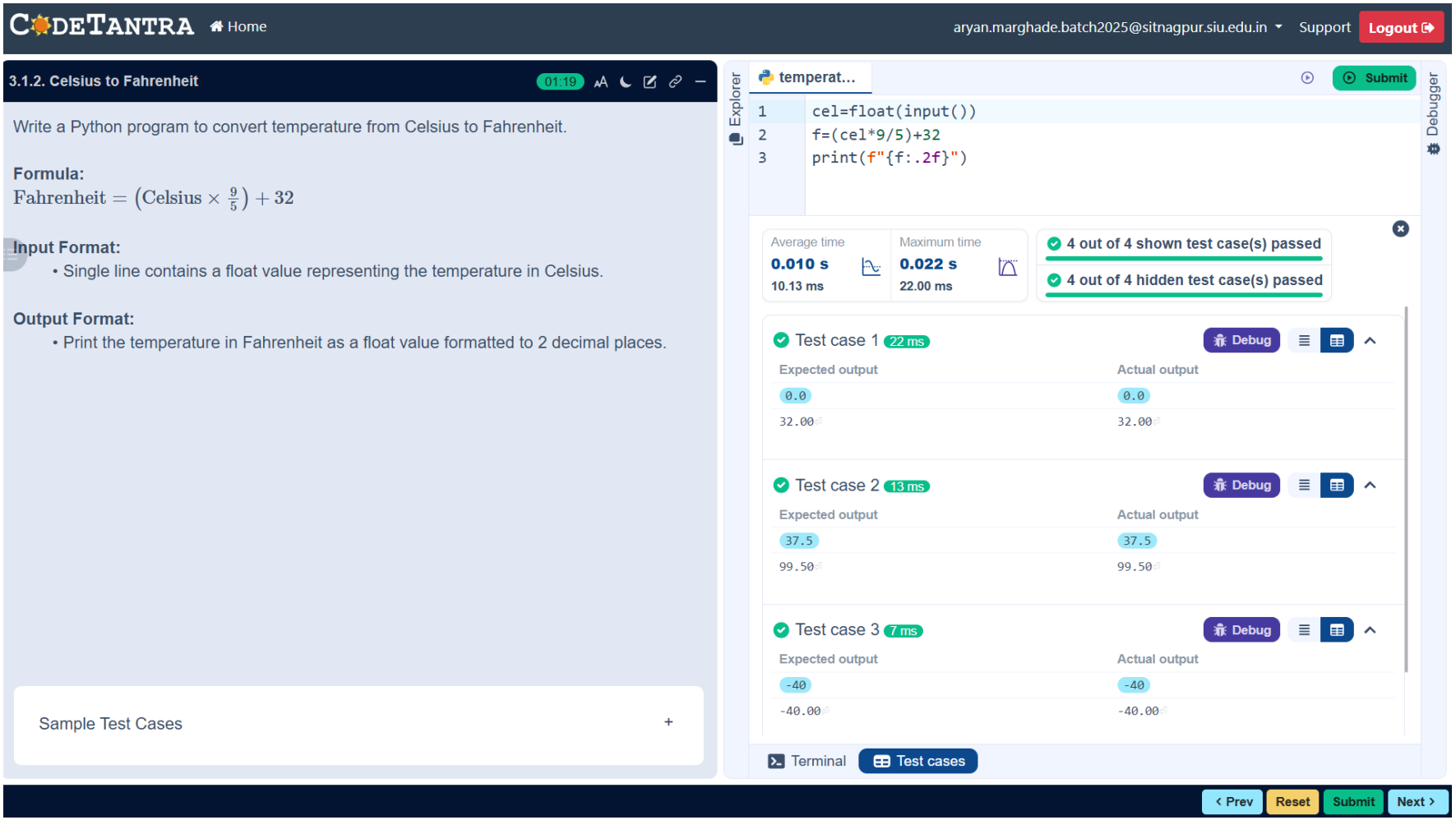
F = (C × 9/5) + 32

Step 4: Display Fahrenheit value up to 2 decimal places

Step 5: Stop

Flowchart:

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3.1.2. Celsius to Fahrenheit
01:19
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
Explorer
temperat...
Submit
Debugger
1 cel=float(input())
2 f=(cel*9/5)+32
3 print(f"{f:.2f}")
Average time
0.010 s
10.13 ms
Maximum time
0.022 s
22.00 ms
4 out of 4 shown test case(s) passed
4 out of 4 hidden test case(s) passed
Test case 1 22 ms
Debug
Expected output
0.0
32.00
Actual output
0.0
32.00
Test case 2 13 ms
Debug
Expected output
37.5
99.50
Actual output
37.5
99.50
Test case 3 7 ms
Debug
Expected output
-40
-40.00
Actual output
-40
-40.00
Terminal
Test cases
Prev
Reset
Submit
Next