3.1.1. Largest of Three Numbers

Algorithm: To Find the Largest of Three Numbers

Step 1: Start

Step 2: Read the values of a, b and c

Step 3: If a ≥ b and a ≥ c, then print a

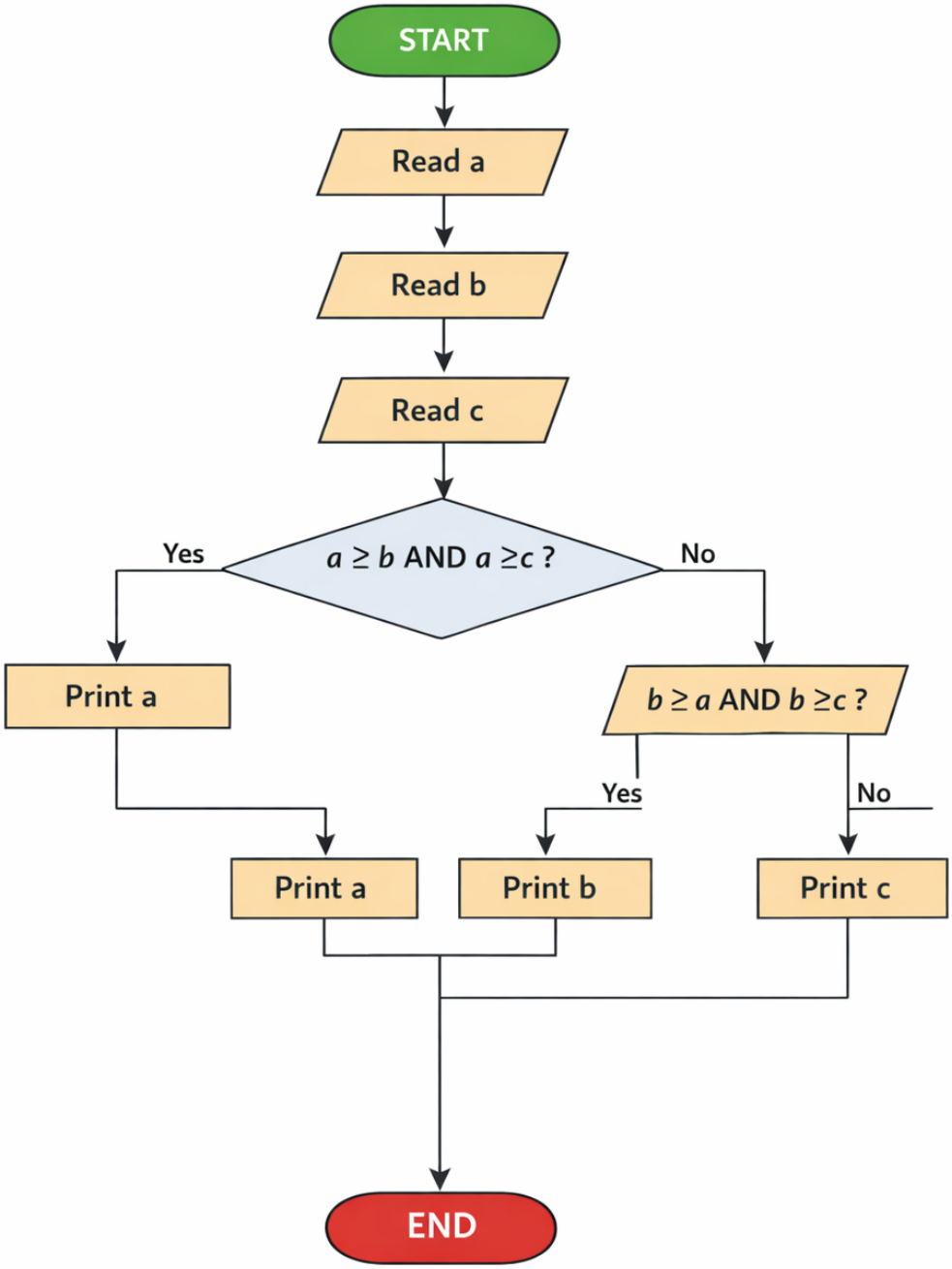
Step 4: Else if b ≥ a and b ≥ c, then print b

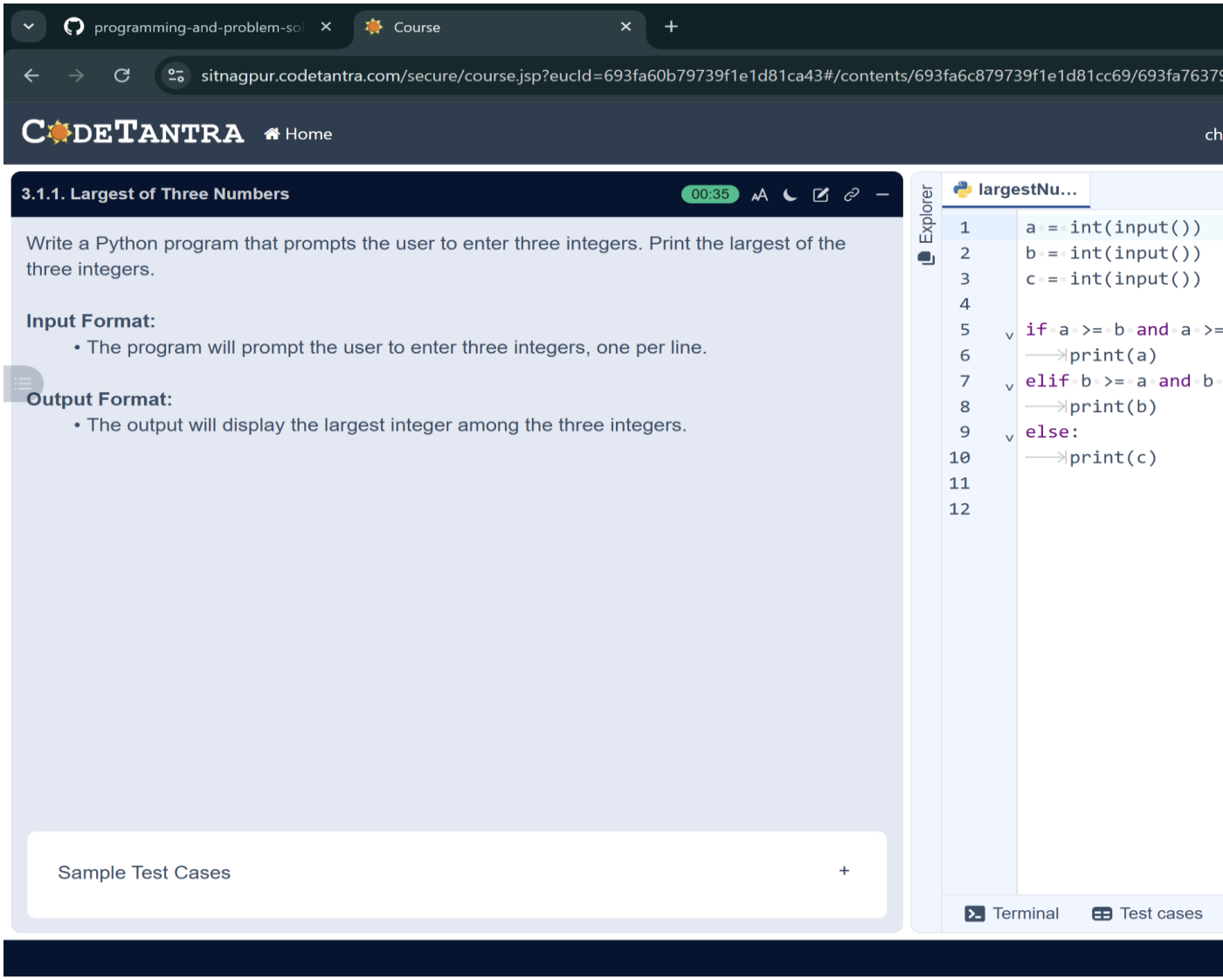
Step 5: Else print c

Step 6: Stop

FLOWCHART

Largest of Three Numbers





3.1.2. Celsius to Fahrenheit

ALGORITHM

Algorithm: To Convert Celsius to Fahrenheit

Step 1: Start

Step 2: Read the temperature in Celsius as a float value

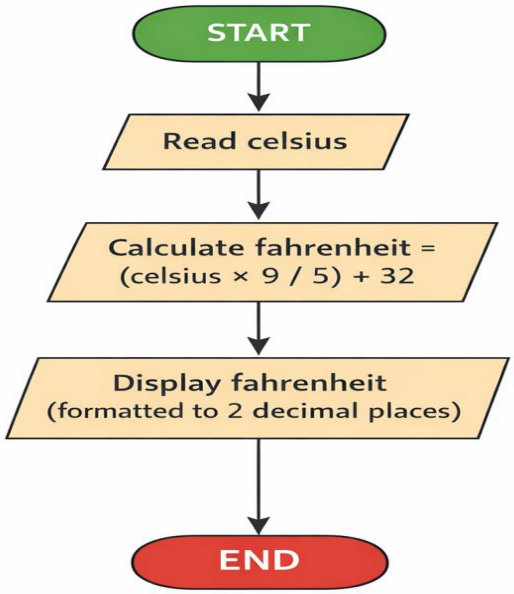
Step 3: Calculate Fahrenheit using the formula
Fahrenheit = (Celsius × 9 / 5) + 32

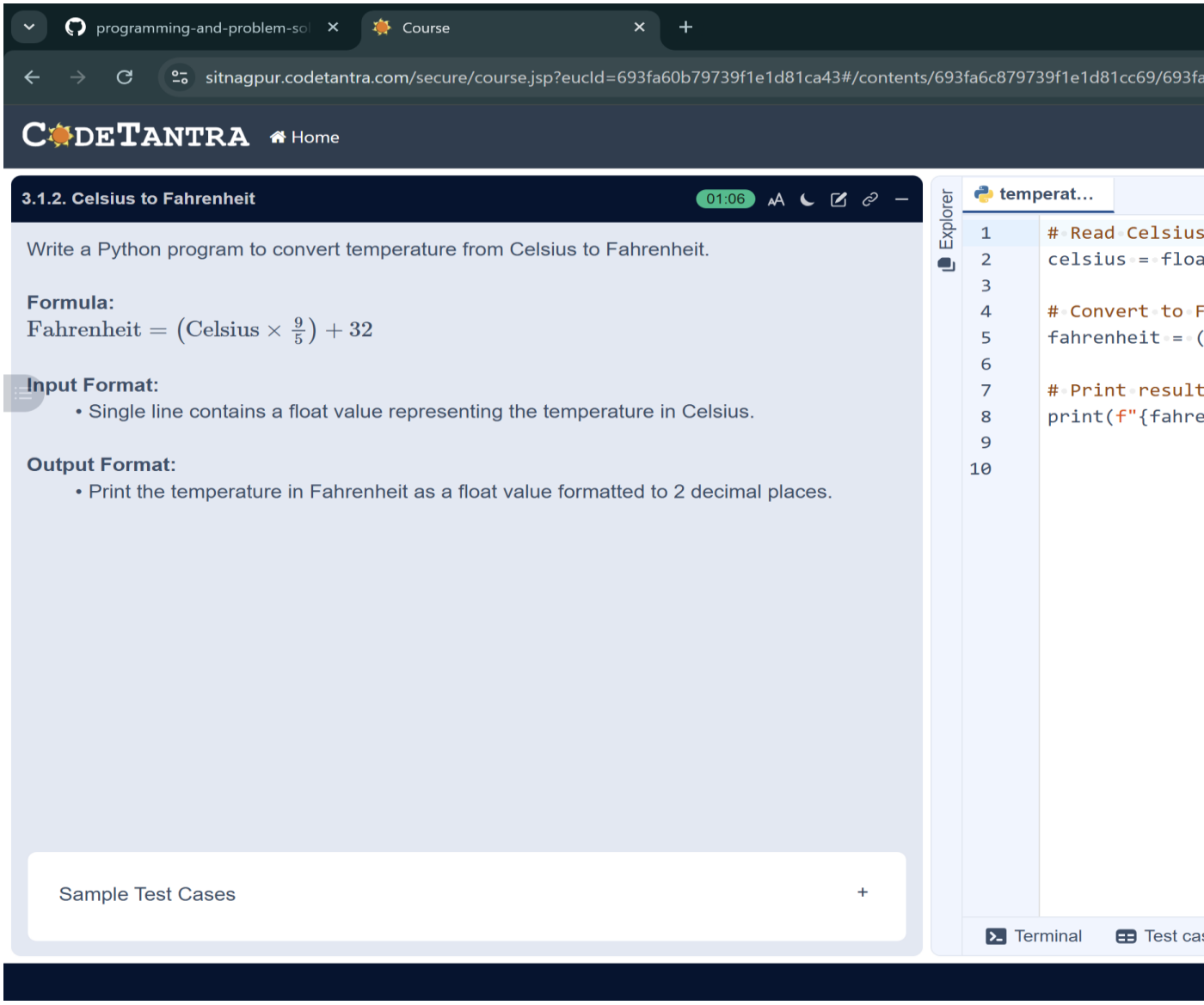
Step 4: Display the Fahrenheit temperature up to two decimal places

Step 5: Stop**:-**

FLOWCHART:-

Celsius to Fahrenheit Conversion

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Home
3.1.2. Celsius to Fahrenheit
01:06
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...
1 # Read Celsius
2 celsius = floa
3
4 # Convert to F
5 fahrenheit = (
6
7 # Print result
8 print(f"{fahre
9
10
Terminal
Test cas