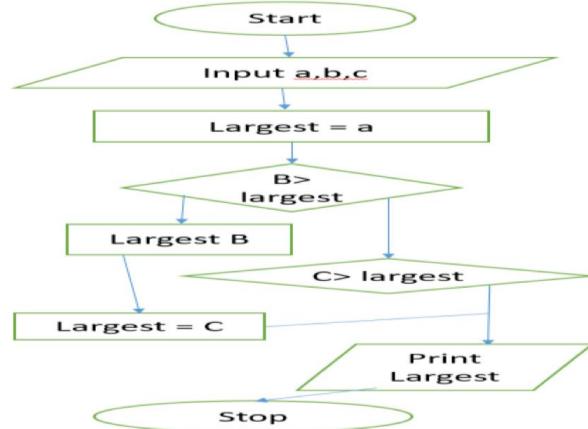


### PROBLEM 3.1.1

#### Flowchart



#### Algorithm

## Start

**Input:** Read three separate integers from the user, one by one (a, b, and c).

**Initialization:** Assume the first number (a) is the **largest** and store it in a variable called **largest**.

**Comparison 1:** Check if the second number (b) is greater than **largest**.

- **If Yes:** Update **largest** to be equal to b.

**Comparison 2:** Check if the third number (c) is greater than the current **largest**.

- **If Yes:** Update **largest** to be equal to c.

**Output:** Print the final value of **largest**.

## Stop

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3.1.1. Largest of Three Numbers

Write a Python program that prompts the user to enter three integers. Print the largest of the three integers.

**Input Format:**

- The program will prompt the user to enter three integers, one per line.

**Output Format:**

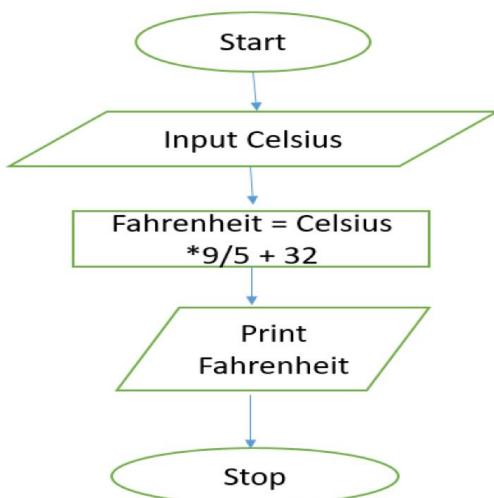
- The output will display the largest integer among the three integers.

```
largestNu...  
1 a = int(input())  
2 b = int(input())  
3 c = int(input())  
4  
5 largest = a  
6 if b > largest: largest = b  
7  
34  
35  
48  
48  
==== YOUR PROGRAM HAS ENDED ====
```

The screenshot shows the CodeTantra IDE interface. The title bar says "3.1.1. Largest of Three Numbers". The code editor has a tab titled "largestNu..." with the following Python code:  
```python  
1 a = int(input())  
2 b = int(input())  
3 c = int(input())  
4  
5 largest = a  
6 if b > largest: largest = b  
7  
34  
35  
48  
48  
==== YOUR PROGRAM HAS ENDED ====  
```

### PROBLEM 3.1.2

Flowchart



Algorithm

## Start

**Input:** Read the temperature value in Celsius from the user.

**Process:** Convert the input value to a floating-point number (decimal).

**Calculation:** Calculate the Fahrenheit temperature using the formula:

- Fahrenheit = (Celsius \times\frac{9}{5}) + 32

**Output:** Print the calculated Fahrenheit value, formatted to exactly **two decimal places**.

## End

The screenshot shows a Python code editor on the CodeTantra platform. The code is as follows:

```
1 celsius = float(input())
2 fahrenheit = (celsius * 9/5) + 32
3 print(f"{fahrenheit:.2f}")
```

The output window shows the results of running the program with an input of 34, resulting in an output of 93.20. A message at the bottom says "==== YOUR PROGRAM HAS ENDED ====". The interface includes a header with the user's email (simrat.arora.batch2025@sitnagpur.siu.edu.in), support links, and a logout button.