

Experiment 3.1.1

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

Algorithm:-

Step 1: Start

Step 2: Read three integers a, b, and c

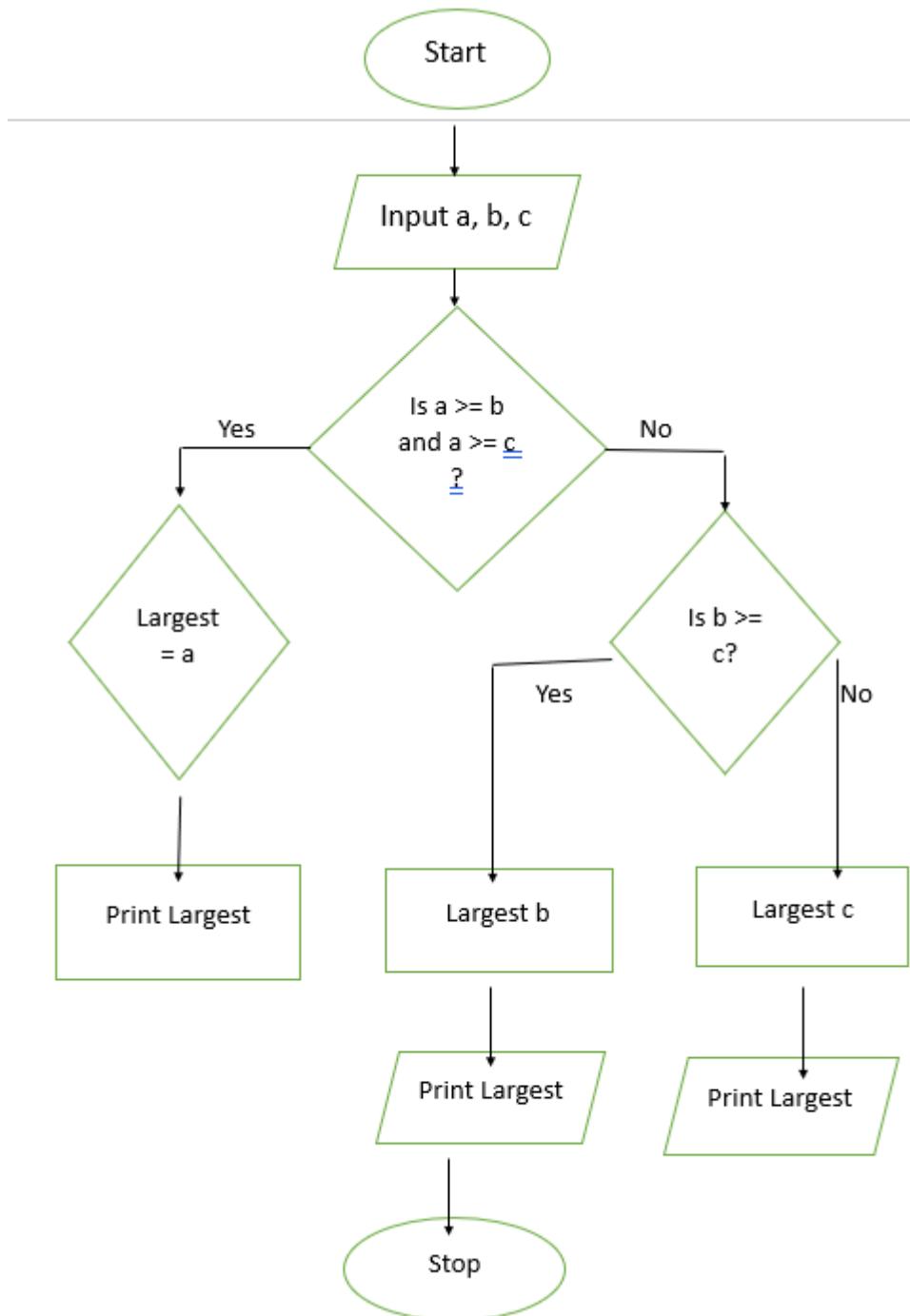
Step 3:

- If $a \geq b$ and $a \geq c$, set largest = a
- Else if $b \geq c$, set largest = b
- Else set largest = c

Step 4: Display largest

Step 5: Stop

Flowchart:-



Code:-

The screenshot shows the CodeTantra IDE interface. The title bar says "CODETANTRA Home". The user is logged in as "siddhi.timkhede.batch2025@sitnagpur.siu.edu.in". There are "Support" and "Logout" buttons.

The project name is "3.1.1. Largest of Three Numbers". The code editor contains the following Python script:

```
largestNu...
1 # Input three integers (one per line)
2 num1 = int(input())
3 num2 = int(input())
4 num3 = int(input())
5
6 # Find the largest number
7 largest = max(num1, num2, num3)
8
9 # Output the largest number
10 print(largest)
11
12
```

The code editor has tabs for "Explorer", "largestNu...", and "Debugger".

Test results are displayed below the code editor:

Average time	Maximum time	Status
0.012 s	0.021 s	2 out of 2 shown test case(s) passed
12.25 ms	21.00 ms	2 out of 2 hidden test case(s) passed

Test cases are listed as "Test case 1" and "Test case 2".

At the bottom, there are buttons for "Terminal", "Test cases", and "Submit".