

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

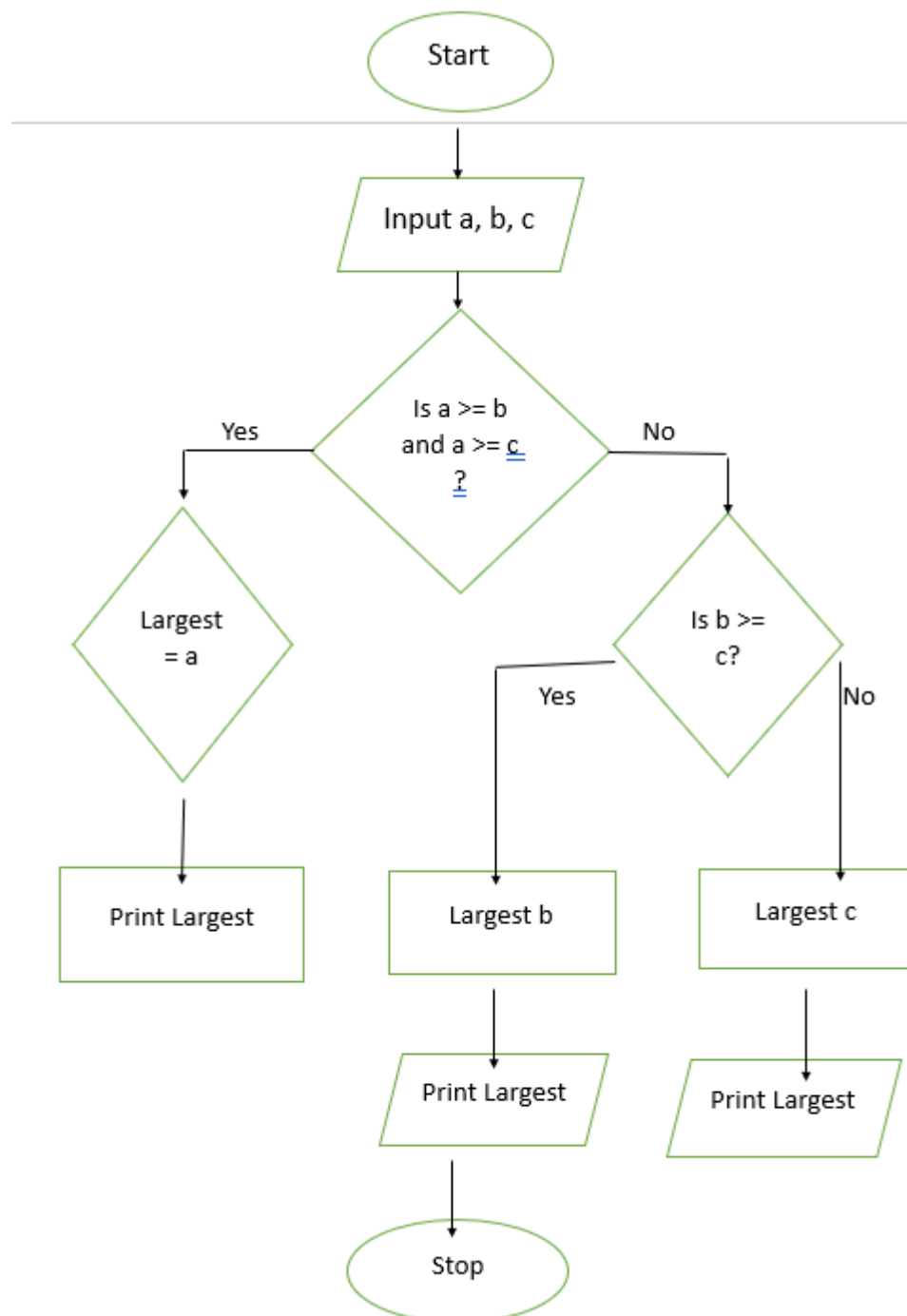
Step 3:

- 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:-



CODETANTRA

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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.

Sample Test Cases

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
```

Average time

0.012 s

12.25 ms

Maximum time

0.021 s

21.00 ms

2 out of 2 shown test case(s) passed

2 out of 2 hidden test case(s) passed

Test case 1

Expected output

5

6

7

7

Actual output

5

6

7

7

Test case 2

Terminal

Test cases

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