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**Experiment : 7**

**3.1.1 Largest of Three Numbers**

**A) Algorithm:**

Step 1 : Start

Step 2 : Input A, B, C from user

Step 3:  $a > b$  and  $a > c$

Step 4 :  $b > a$  and  $b > c$

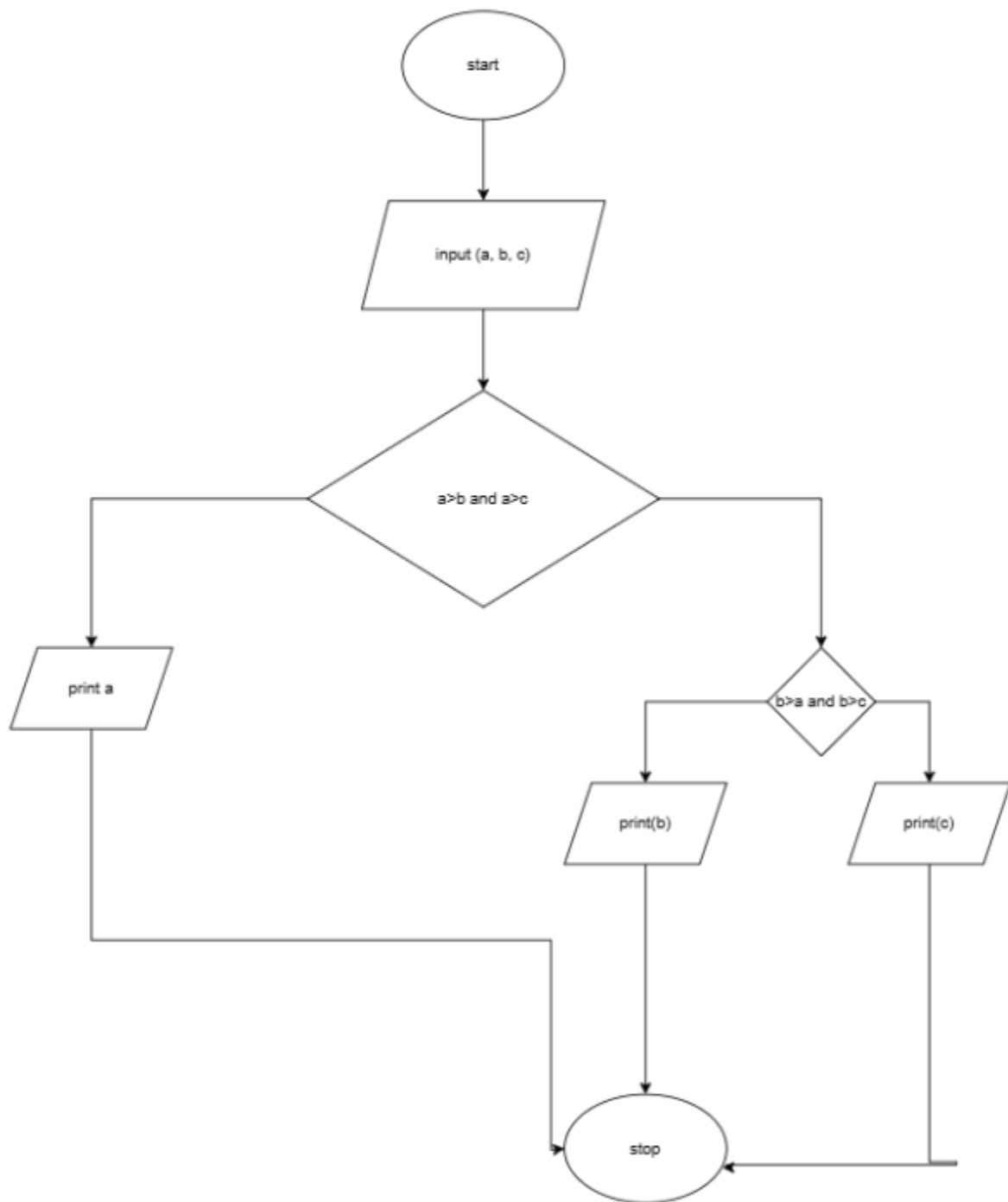
Step 5 : Stop

**B) Python Code :**

```
a = int(input())
b = int(input())
c = int(input())

if a > b and a > c:
    print(a)
elif b > a and b > c:
    print(b)
else:
    print(c)
```

**C) Flowchart :**



D) Execution:

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 a = int(input())
2 b = int(input())
3 c = int(input())
4 if a>b and a>c:
5     print(a)
6 elif b>a and b>c:
7     print(b)
8 else:
9     print(c)
```

Average time0.018 s18.25 ms

Maximum time0.024 s24.00 ms

2 out of 2 shown test case(s) passed

2 out of 2 hidden test case(s) passed

Test case 124 ms

Expected output

5677

Actual output

5677

Test case 244 ms

Terminal

Test cases

< Prev

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