

## Experiment – 3

### 3.1.1 Largest of Three Numbers

- Algorithm

STEP 1 : Start

STEP 2 : Input a, b, c

STEP 3 : if  $a > b \ \&\& a > c$  :

Print a is largest

else if  $b > a \ \&\& b > c$  :

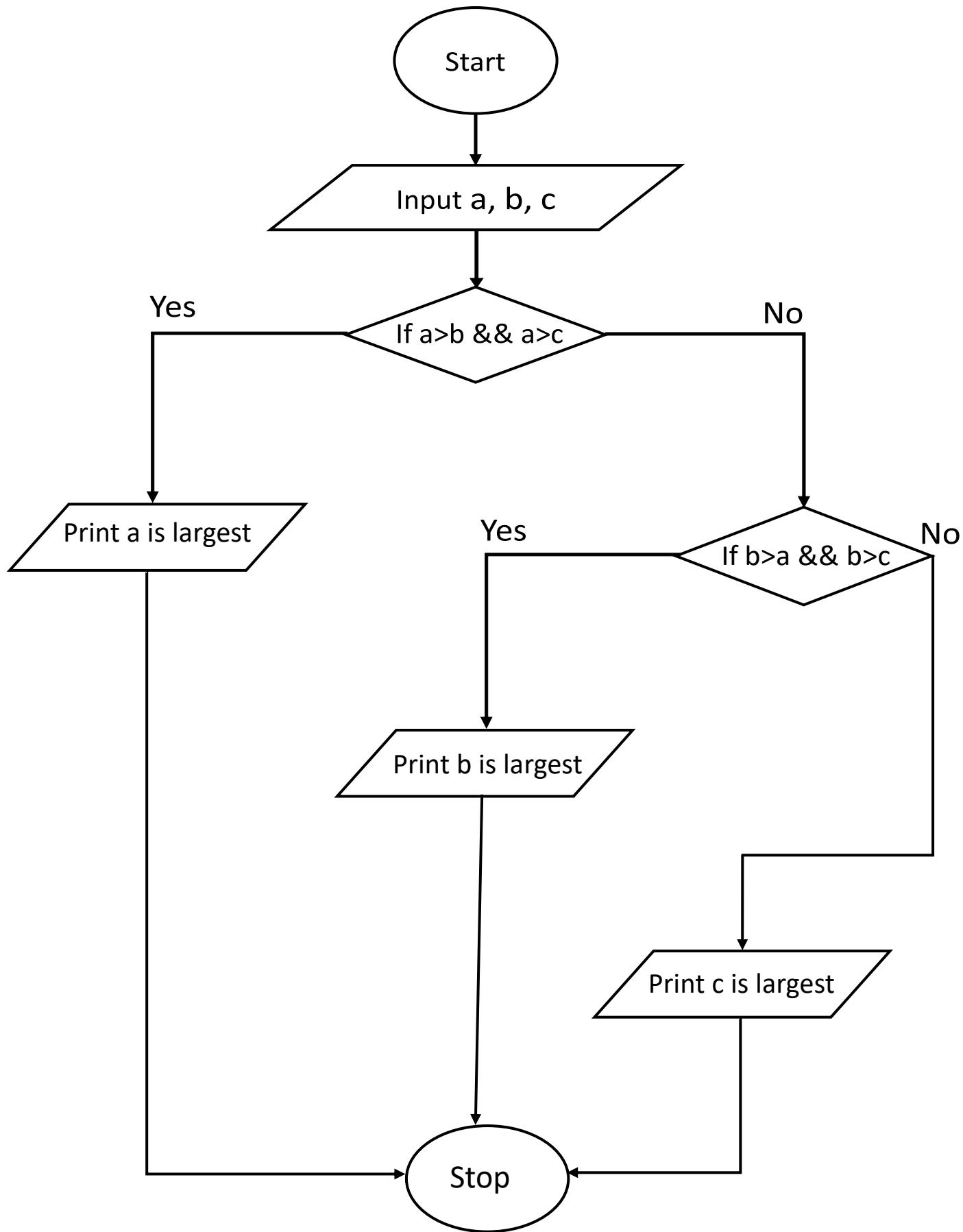
Print b is largest

else :

Print c is largest

STEP 4 : Stop

## • Flowchart



## • 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)
elif (c>a and c>b):
    print(c)
```

## • Execution

**CODETANTRA** [Home](#)

om.mahajan.batch2025@sitnagpur.siu.edu.in Support [Logout](#)

3.1.1. Largest of Three Numbers 05:10 A ⚡ ↻

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.

```
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 elif (c>a and c>b):
9     print(c)
```

Average time **0.015 s** Maximum time **0.022 s**  
14.50 ms      22.00 ms

✓ 2 out of 2 shown test case(s) passed  
✓ 2 out of 2 hidden test case(s) passed

<span style="color: green;">✓</span> Test case 1 <b>22 ms</b>	
<span style="color: green;">✓</span> Test case 2 <b>12 ms</b>	

[Sample Test Cases](#) +

Terminal Test cases