

Code 3.1.1 } 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 : taking input of three integers

Step3 : calculating the max of them

Step 4 : stop

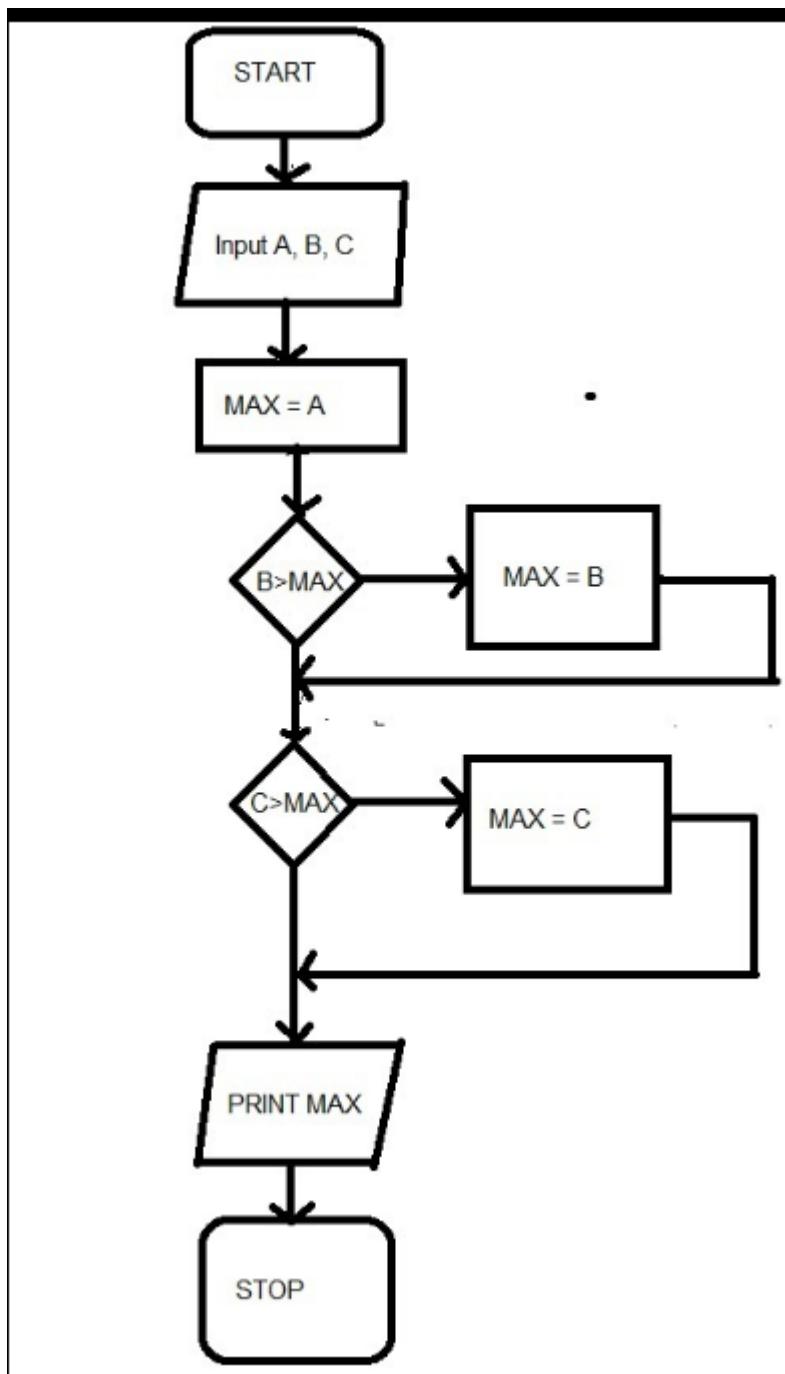
Code :

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

```
if a>b and a>c :
    largest = a
elif b>a and b>c :
    largest = b
else :
    largest = c
```

```
print (largest)
```

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

Explorer largestNu... Submit Debugger

```
a = int(input())
b = int(input())
c = int(input())
print(max(a,b,c))
```

Average time: 0.014 s Maximum time: 0.023 s
14.25 ms 23.00 ms

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

Test case 1 (23 ms)
Expected output: 5, 6, 7
Actual output: 5, 6, 7

Test case 2 (41 ms)

Terminal Test cases < Prev Reset Submit Next >

Detailed description: This screenshot shows a programming environment on CodeTantra. A Python script named 'largestNu...' is displayed in the code editor. The code reads three integers from input and prints the maximum. The interface includes sections for input and output formats, sample test cases, and a terminal. The results show two out of two test cases passed with execution times of 0.014s and 0.023s respectively. The terminal shows the expected and actual outputs for both test cases, which are identical. Navigation buttons like 'Prev', 'Reset', 'Submit', and 'Next' are at the bottom.