

3.1.1. Largest of Three Numbers

ALGORITHM

Step 1:- Start

Step 2:- Read first integer a

Step 3:- Read second integer b

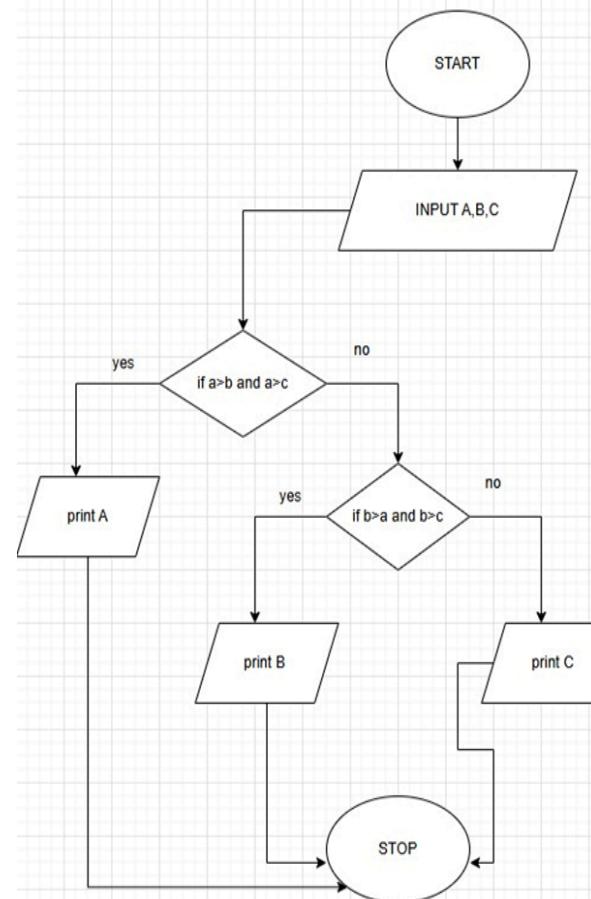
Step 4:- Read third integer c

Step 5:- If a is greater than b and a is greater than c, then print a

Step 6:- Else if b is greater than a and b is greater than c, then print b

Step 7:- Else print c (means c is the largest)

Step 8:- Stop



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.

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

Average time: 0.015 s / Maximum time: 0.018 s
14.60 ms / 18.00 ms

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

Test case 1 (18 ms)
Expected output: 5, 6, 7
Actual output: 5, 6, 7

Test case 2 (14 ms)
Terminal Test cases



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