

EXPERIMENT 3.1.1

3.1.1 Largest of three numbers

ALGORITHM:

Step 1 : Start

Step 2 : Input n1,n2,n3

Step 3 : If n1 > n2 and n1 > n3

 Print n1 is largest

 elif n2 > n1 and n3 > n2

 print n2 is the largest

 else print n3 is

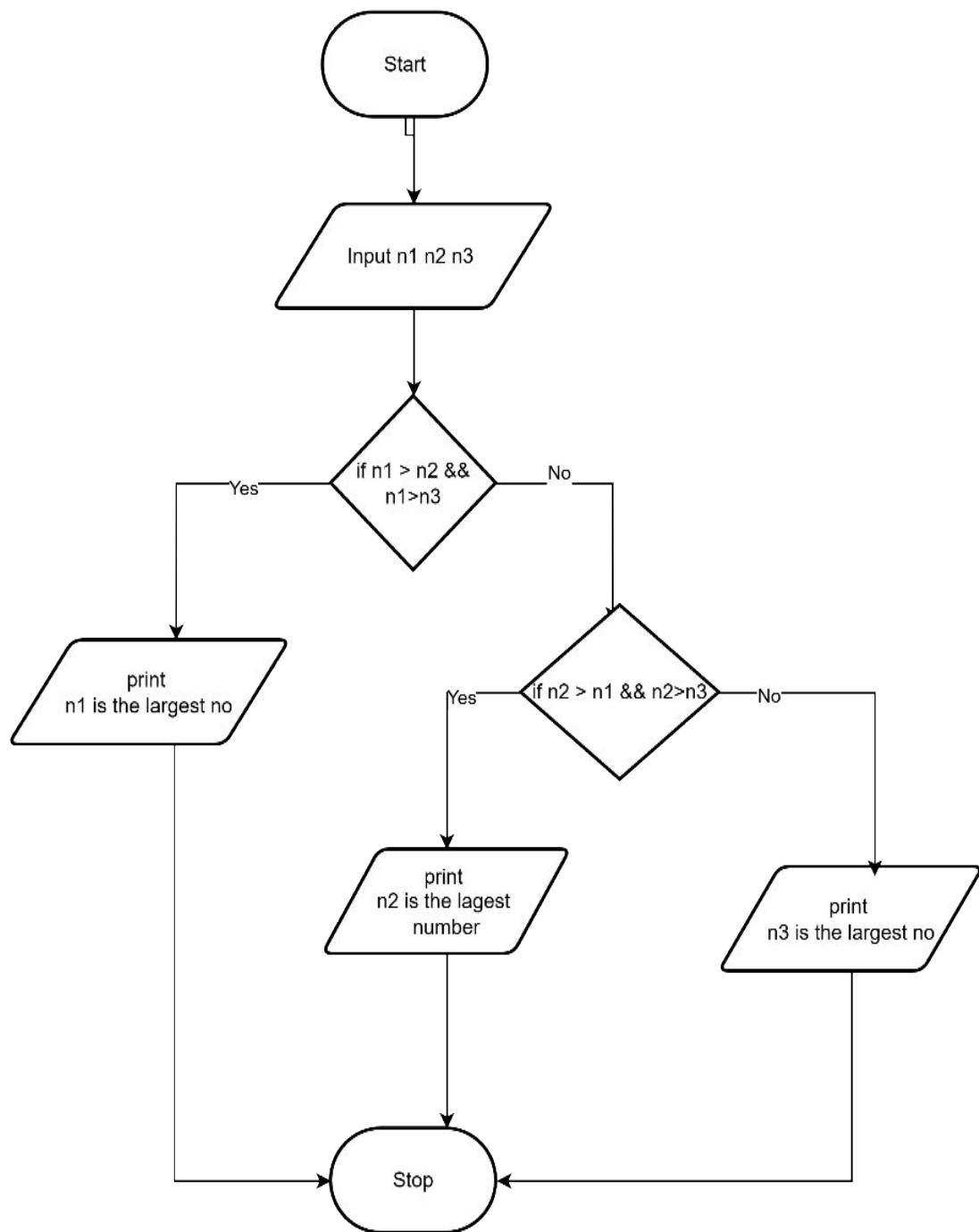
 the largest loop end

Step 4 : Stop

Code:

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

FlowChart:



3.1.1. Largest of Three Numbers

04:58

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.

Explorer largestNu...

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

Average time **0.006 s** Maximum time **0.007 s**
6.50 ms 7.00 ms

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

Test case 1 7 ms

Expected output	Actual output
5	5
6	6
7	7
7	7

Test case 2 7 ms

Terminal [Test cases](#)

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