

EXPERIMENT 3.1.1

3.1.1Largest 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

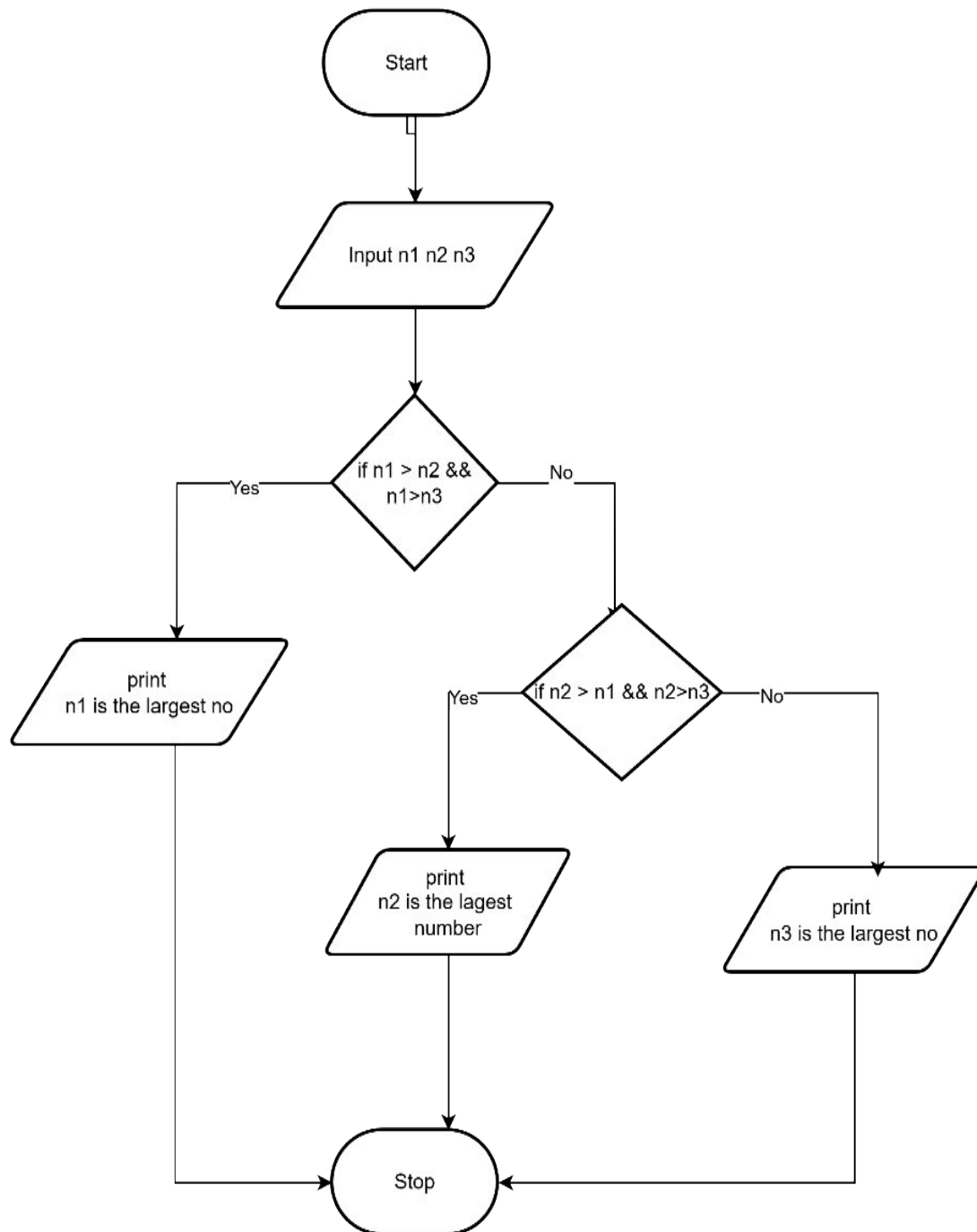
the largest loop end

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.

Sample Test Cases

Explorer

largestNu...

Submit

Debugger

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

Average time

0.006 s

6.50 ms

Maximum time

0.007 s

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

Debug

Expected output

5

6

7

7

Actual output

5

6

7

7

Test case 2 7 ms

Terminal

Test cases

< Prev

Reset

Submit

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