

EXPERIMENT - 3

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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

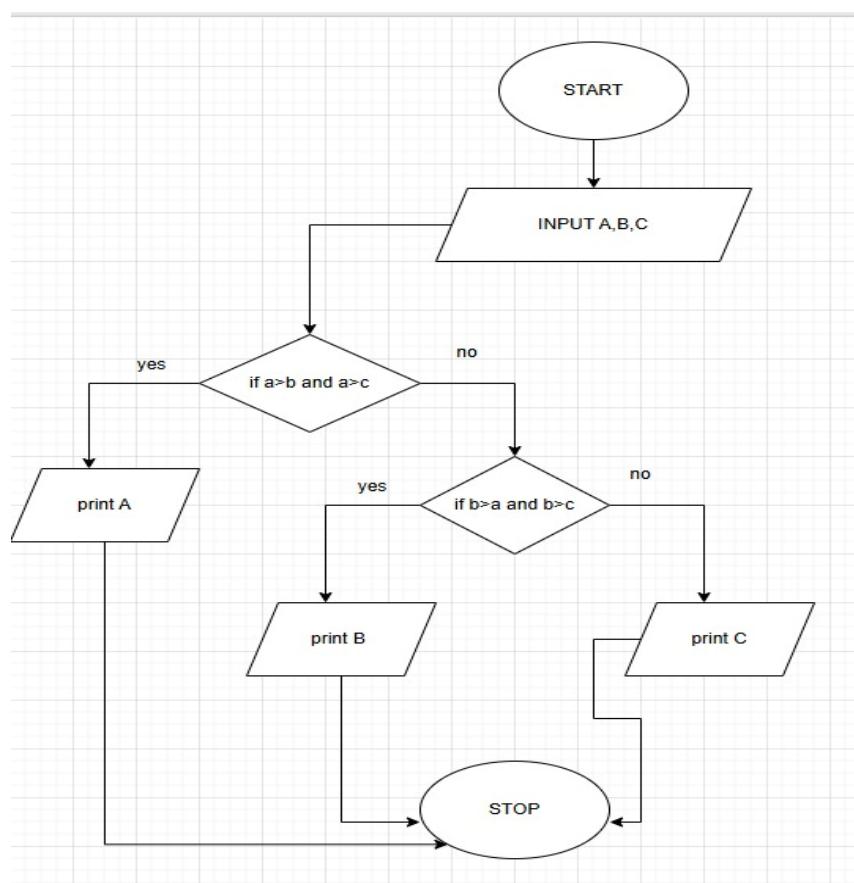
Step 5:- If a is greater than b and a is greater than c, then print a

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

FLOWCHART



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PYTHON 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)

else:
    print(c)
```

EXECUTION

The screenshot shows the CodeTantra IDE interface. The title bar says "CODETANTRA" and "Home". The user is identified as "om.kashikar.batch2025@sitnagpur.siu.edu.in". The main area displays a code editor with a file named "largestNu...". The code is identical to the one shown above. Below the code editor, there is a performance metrics section showing "Average time: 0.011 s" and "Maximum time: 0.013 s". It also indicates "2 out of 2 shown test case(s) passed" and "2 out of 2 hidden test case(s) passed". Under the "Test cases" section, two test cases are listed: "Test case 1" (expected output: 5, 6, 7; actual output: 5, 6, 7) and "Test case 2" (expected output: 4, 5, 6; actual output: 4, 5, 6). At the bottom, there are buttons for "Terminal", "Test cases", and navigation links like "< Prev", "Reset", "Submit", and "Next >".