

EXPERIMENT - 3

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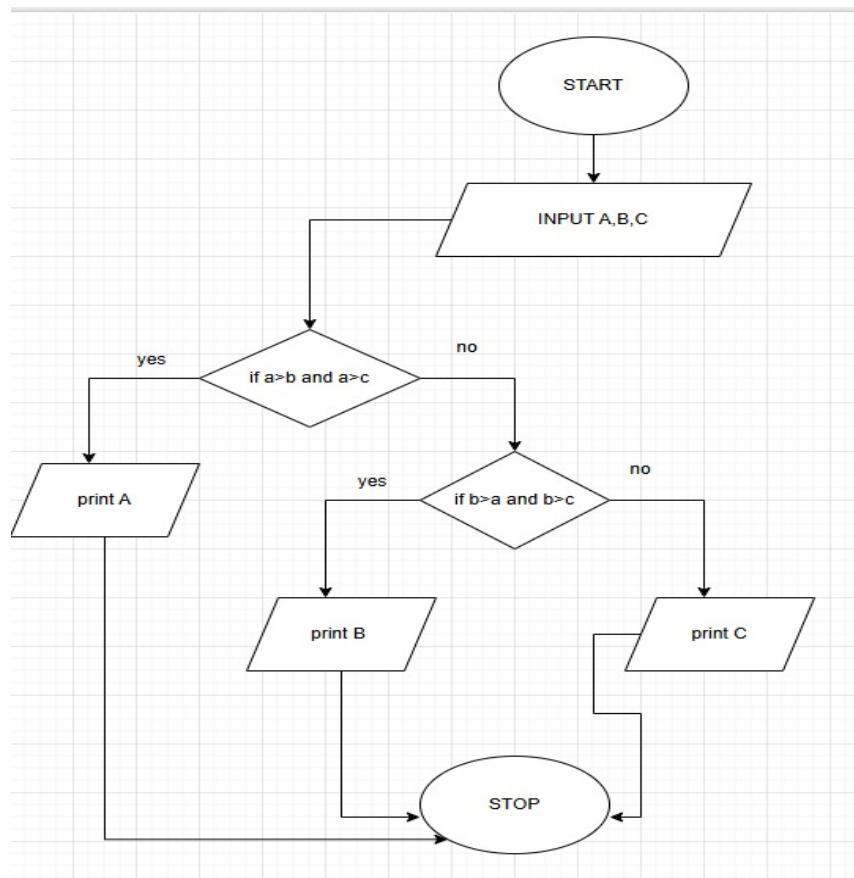
PRN : 25070521170

3.1.1] Largest of Three Numbers

ALGORITHM

- 1] Start
- 2] Read first integer a
- 3] Read second integer b
- 4] Read third integer c
- 5] If a is greater than b and a is greater than c, then print a
- 6] Else if b is greater than a and b is greater than c, then print b
- 7] Else print c (means c is the largest)
- 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 logged in as "om.kashikar.batch2025@sitnagpur.siu.edu.in". The main area displays a Python script titled "largestNu...". The code is identical to the one shown above. Below the code, performance metrics are listed: "Average time: 0.011 s" (highlighted in green), "Maximum time: 0.013 s" (highlighted in green), and "10.75 ms". To the right, it shows "2 out of 2 shown test case(s) passed" and "2 out of 2 hidden test case(s) passed", both highlighted in green. Under "Test case 1" and "Test case 2", there are tables comparing "Expected output" and "Actual output". At the bottom, there are buttons for "Terminal", "Test cases", and navigation links like "< Prev", "Reset", "Submit", and "Next >".