3.1.1 Largest of three Numbers:

Algorithm:

**Step 1:** Start
**Step 2:** Input number A1
**Step 3:** Input number A2
**Step 4:** Input number A3

**Step 5:** If A1 > A2 then go to Step 6, else go to Step 8

**Step 6:** If A1 > A3 then print A1 and go to Step 10

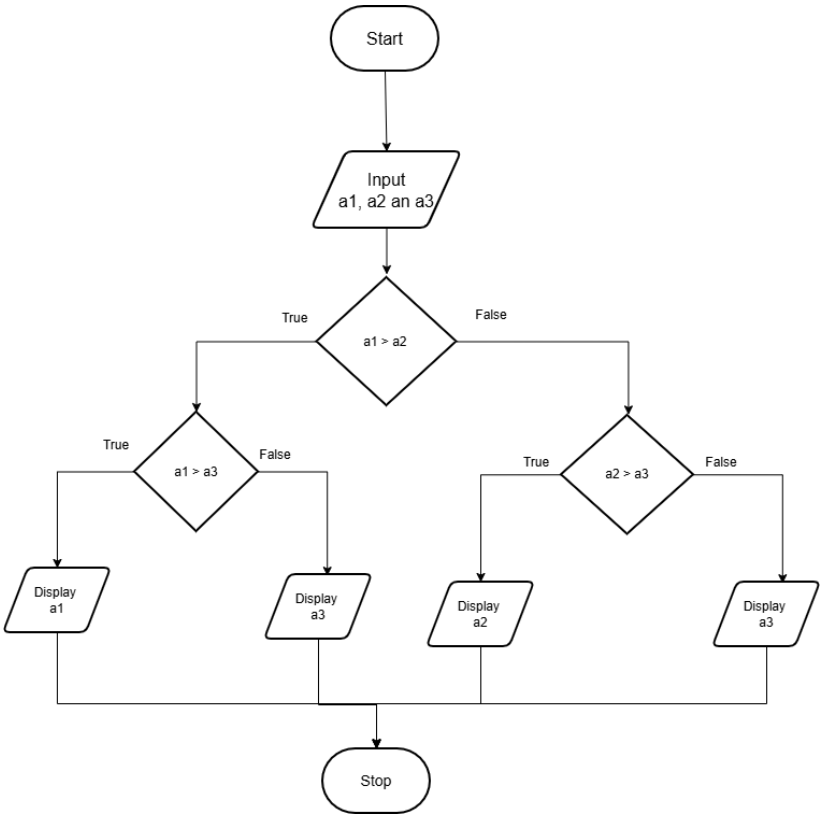
**Step 7:** Else print A3 and go to Step 10

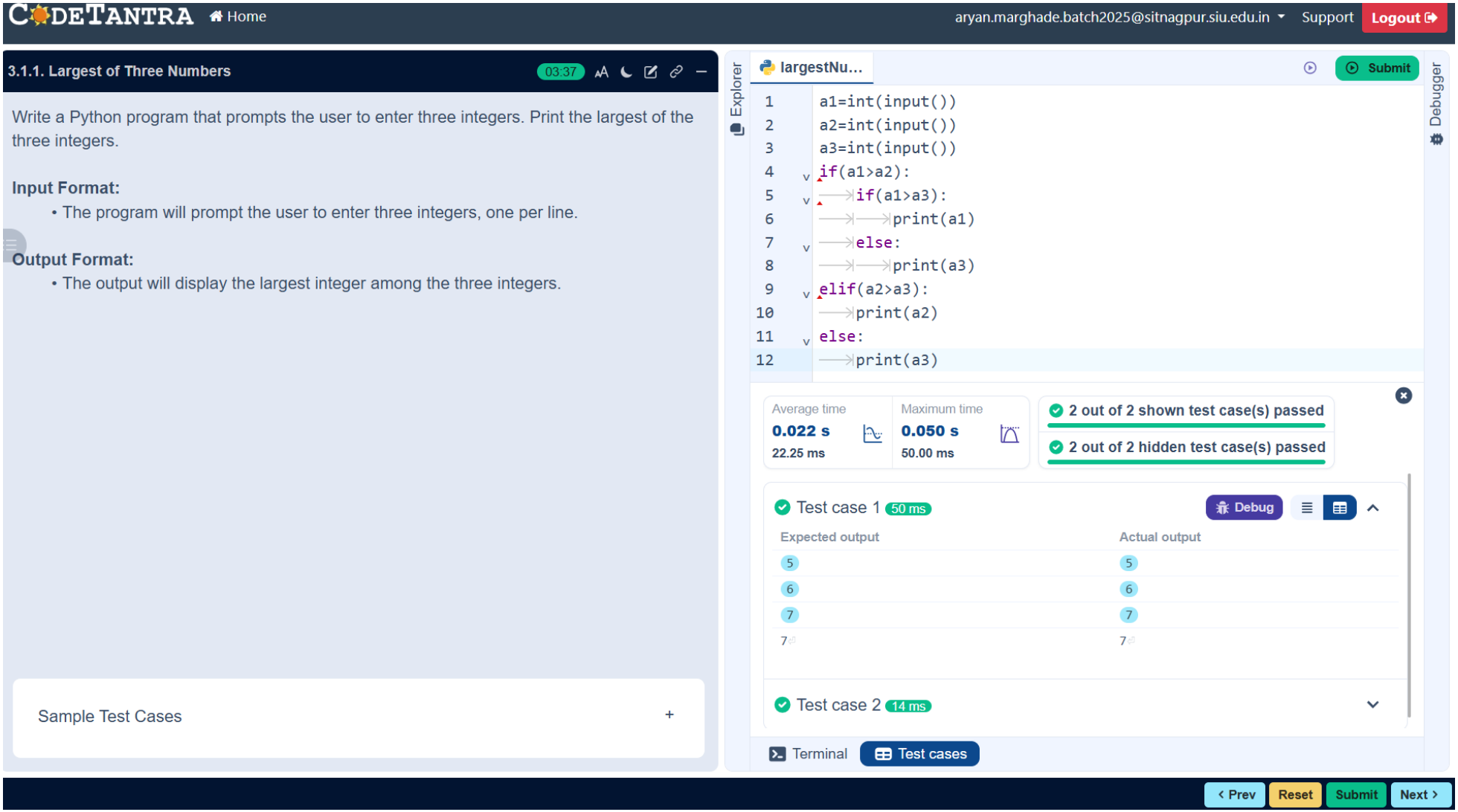
**Step 8:** If A2 > A3 then print A2 and go to Step 10

**Step 9:** Else print A3

**Step 10:** Stop

Flowchart:

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3.1.1. Largest of Three Numbers
03:37
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 a1=int(input())
2 a2=int(input())
3 a3=int(input())
4 if(a1>a2):
5 if(a1>a3):
6 print(a1)
7 else:
8 print(a3)
9 elif(a2>a3):
10 print(a2)
11 else:
12 print(a3)
Average time
0.022 s
22.25 ms
Maximum time
0.050 s
50.00 ms
2 out of 2 shown test case(s) passed
2 out of 2 hidden test case(s) passed
Test case 1 50 ms
Debug
Expected output
Actual output
5
6
7
7
Test case 2 14 ms
Terminal
Test cases
Prev
Reset
Submit
Next