

3.1.1

The screenshot displays the CODETANTRA online IDE interface. On the left, the problem statement for '3.1.1. Largest of Three Numbers' is shown, including input and output formats. The main editor contains a Python script that reads three integers and prints the largest. The right sidebar shows the code explorer, a terminal, and test case results. The test cases passed, with the first case (5, 6, 7) showing the expected output 7 and the actual output 7.

3.1.1. Largest of Three Numbers

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

```
1 a = int(input())
2 b = int(input())
3 c = int(input())
4
5 largest = a
6 if b > largest: largest = b
7 if c > largest: largest = c
8
9 print(largest)
```

Average time: 0.019 s, Maximum time: 0.033 s

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

Test case 1 (33 ms)

Expected output	Actual output
5	5
6	6
7	7

Test case 2 (14 ms)

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Algorithm

Step 1: Start

Step 2: Read three integers a, b, c

Step 3: Compare the three numbers

Step 4: Find the largest number

Step 5: Print the largest number

Step 6: Stop

flowchart

