

3.1.1

The screenshot shows the CodeTantra IDE interface. The title bar says "CODETANTRA Home". The top right shows the user's email "antara.mangle.batch2025@sitnagpur.siu.edu.in" and a "Logout" button. The main area has a dark header "3.1.1. Largest of Three Numbers". Below it, instructions say: "Write a Python program that prompts the user to enter three integers. Print the largest of the three integers." Under "Input Format", it says: "The program will prompt the user to enter three integers, one per line." Under "Output Format", it says: "The output will display the largest integer among the three integers." The code editor shows the following Python script:

```
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)
```

Below the code, performance metrics are shown: Average time 0.019 s, Maximum time 0.033 s, 19.00 ms. It also shows "2 out of 2 shown test case(s) passed" and "2 out of 2 hidden test case(s) passed". The test cases section shows two test cases. Test case 1 has expected output [5, 6, 7] and actual output [5, 6, 7]. Test case 2 has expected output [5, 6, 7] and actual output [5, 6, 7]. At the bottom are buttons for "Debug", "Test cases", and navigation links like "< Prev", "Reset", "Submit", and "Next >".

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

