

### **3.1.1 Largest of three number**

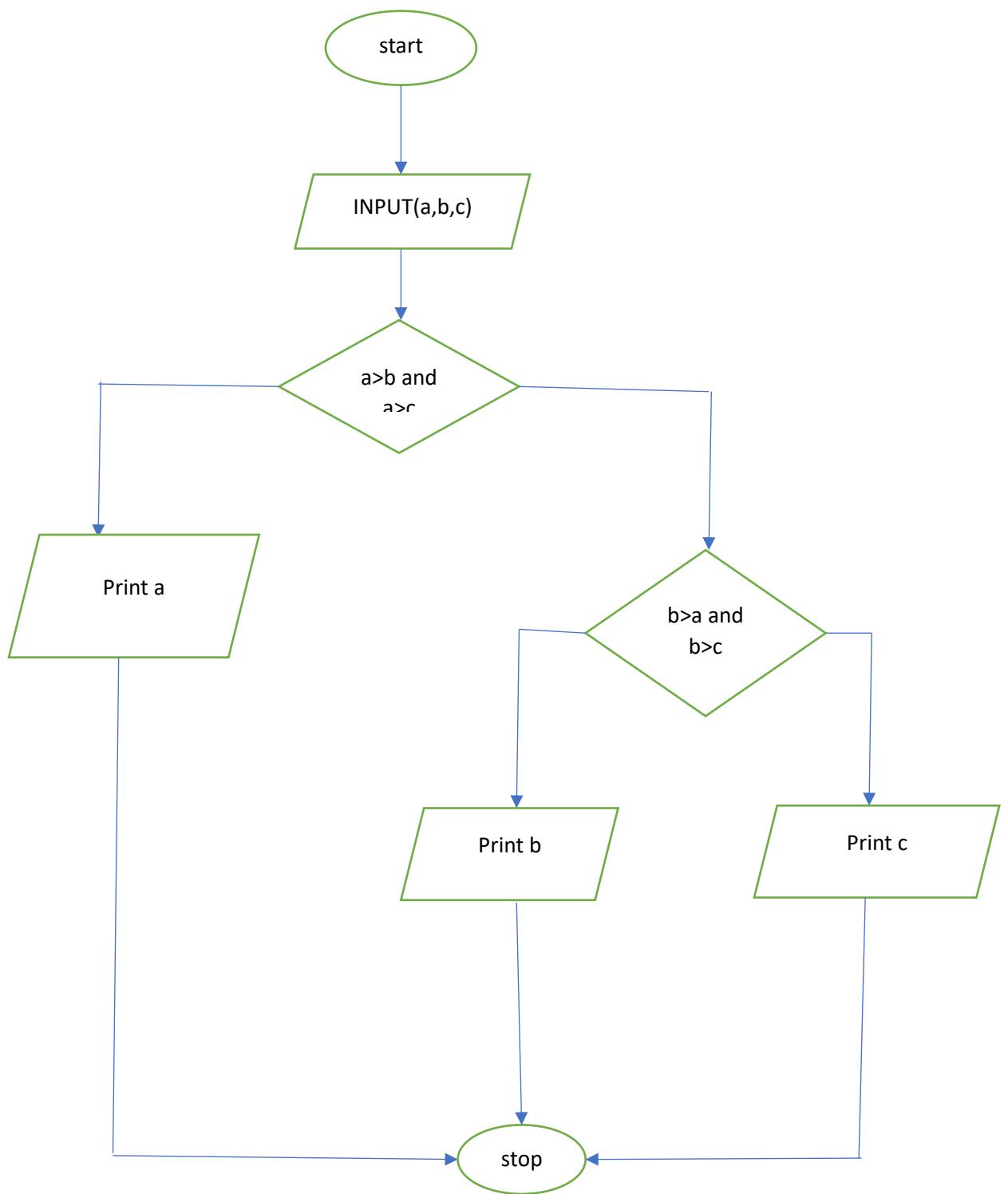
#### **A) Algorithm**

Step 1: Start  
Step 2: Read three numbers a, b, and c  
Step 3: Check if  $a > b$  and  $a > c$ , if true display a  
Step 4: Else check if  $b > a$  and  $b > c$ , if true display b  
Step 5: Else display c  
Step 6: Stop

#### **B) 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)
```

#### **C) flowchart**



## D) output

The screenshot shows the CodeTantra IDE interface. The title bar says "CODETANTRA Home". The top right shows the user's email "shreyash.girade.batch2025@strnagpur.siu.edu.in" and a "Logout" button. The main area has a dark header with "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." On the right, there's a code editor titled "largestNu...". It contains the following Python code:

```
1 a=int(input())
2 b=int(input())
3 c=int(input())
4 if a>b and a>c:
5     print(a)
6 elif b>a and b>c:
7     print(b)
8 else :
9     print(c)
10
11
```

Below the code editor are "Terminal" and "Test cases" tabs. A "Submit" button is at the top right of the code editor.