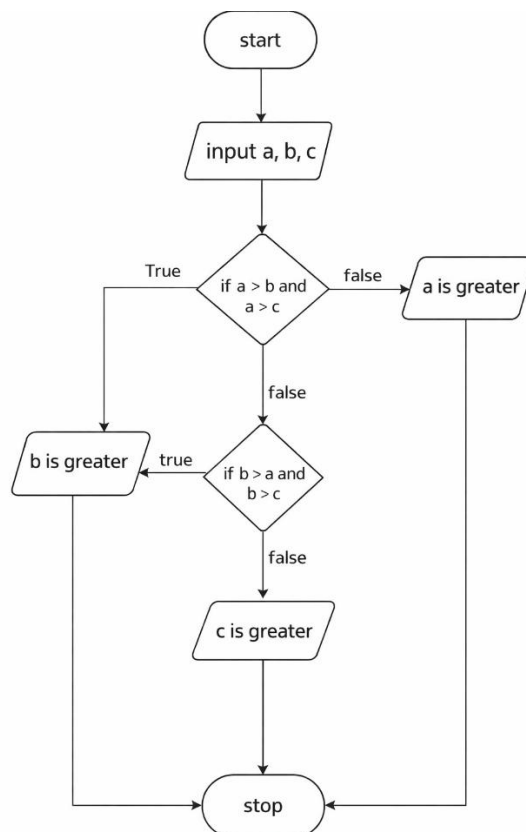


3.1.1. Largest of Three Numbers

ALGORITHM:

1. Start
2. Read the first integer a.
3. Read the second integer b.
4. Read the third integer c.
5. Find the largest number among a, b, and c.
6. Display the largest number.
7. Stop

FLOWCHART:



CODE:

```
a = int(input())  
b = int(input())  
c = int(input())  
print(max(a, b, c))
```

CODETANTRA:

The screenshot displays the CODETANTRA web interface. The top navigation bar includes the logo, a home icon, the user email 'ira.handa.batch2025@sitnagpur.siu.edu.in', a support link, and a logout button. The main content area is titled '3.1.1. Largest of Three Numbers' with a timer at 01:08. It contains instructions to write a Python program that prompts for three integers and prints the largest. The input and output formats are specified. A code editor on the right shows the submitted Python code:

```
1 a = int(input())  
2 b = int(input())  
3 c = int(input())  
4 print(max(a, b, c))
```

 Below the code editor, the test results are shown: '2 out of 2 shown test case(s) passed' and '2 out of 2 hidden test case(s) passed'. The average time is 0.015 s (14.50 ms) and the maximum time is 0.018 s (18.00 ms). Test case 1 is expanded, showing expected and actual outputs for three integers (5, 6, 7) and the largest integer (7). Test case 2 is also shown as passed. At the bottom, there are buttons for 'Terminal', 'Test cases', 'Prev', 'Reset', 'Submit', and 'Next'.

3.1.1. Largest of Three Numbers 01:08

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 +

largestNu... Submit

1 a = int(input())
2 b = int(input())
3 c = int(input())
4 print(max(a, b, c))

Average time 0.015 s 14.50 ms Maximum time 0.018 s 18.00 ms

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

Test case 1 18 ms Debug

Expected output	Actual output
5	5
6	6
7	7
7	7

Test case 2 16 ms

Terminal Test cases

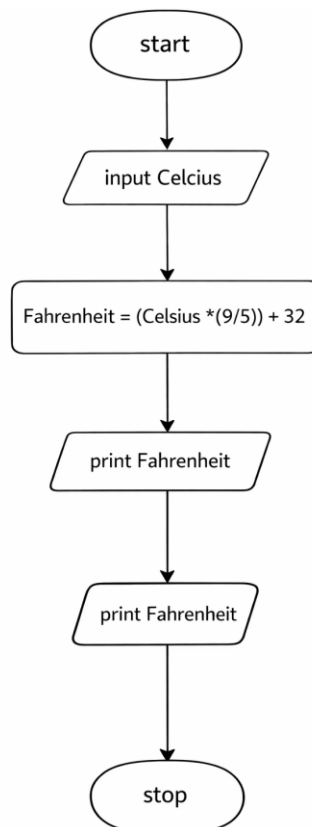
< Prev Reset Submit Next >

3.1.2. Celsius to Fahrenheit

ALGORITHM:

- 1 Start
- 2 Read the temperature in Celsius as a floating-point number.
- 3 Convert the temperature to Fahrenheit using the formula:
- 4 $\text{Fahrenheit} = (\text{Celsius} \times \frac{9}{5}) + 32$
- 5 Display the temperature in Fahrenheit formatted to 2 decimal places.
- 6 Stop

FLOWCHART:



CODE:

```
celsius = float(input())  
  
fahrenheit = (celsius * 9/5) + 32  
  
print(f"{fahrenheit:.2f}")
```

CODETANTRA:

CODETANTRA

Home

ira.handa.batch2025@sitnagpur.siu.edu.inSupportLogout

3.1.2. Celsius to Fahrenheit04:04

Write a Python program to convert temperature from Celsius to Fahrenheit.
Formula:
$$\text{Fahrenheit} = \left(\text{Celsius} \times \frac{9}{5}\right) + 32$$

Input Format:

- Single line contains a float value representing the temperature in Celsius.

Output Format:

- Print the temperature in Fahrenheit as a float value formatted to 2 decimal places.

Sample Test Cases

temperat...

```
1 celsius = float(input()) # Read temperature in Celsius
2 fahrenheit = (celsius * 9/5) + 32 # Convert to Fahrenheit
3 print(f"{fahrenheit:.2f}") # Print result formatted to 2 decimal places
```

Average time0.010 s9.63 ms

Maximum time0.027 s27.00 ms

4 out of 4 shown test case(s) passed
4 out of 4 hidden test case(s) passed

Test case 17 ms

Expected output0.0
32.00

Actual output0.0
32.00

Test case 24 ms

Test case 311 ms

TerminalTest cases

< PrevResetSubmitNext >