

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.

```

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 print(largest)

```

9

6

8

9

YOUR PROGRAM HAS ENDED

Start

Input: Read three separate integers from the user, one by one (a, b, and c).

Initialization: Assume the first number (a) is the **largest** and store it in a variable called largest.

Comparison 1: Check if the second number (b) is greater than largest.

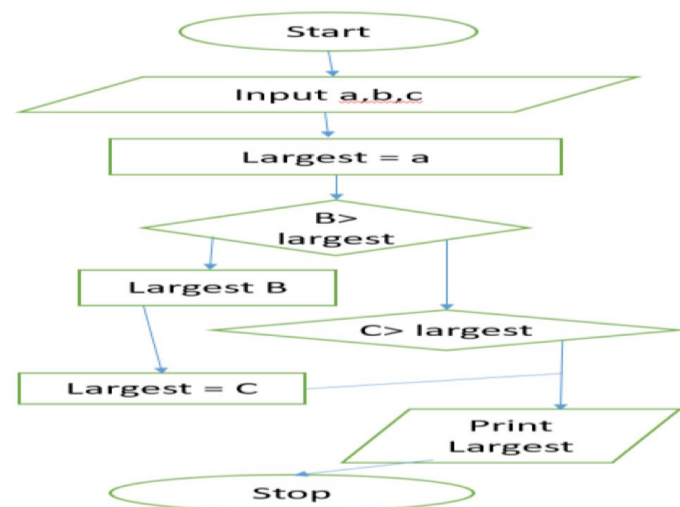
- **If Yes:** Update largest to be equal to b.

Comparison 2: Check if the third number (c) is greater than the current largest.

- **If Yes:** Update largest to be equal to c.

Output: Print the final value of largest.

Stop



3.1.2. Celsius to Fahrenheit

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.

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

37.5
99.50

YOUR PROGRAM HAS ENDED

Start

Input: Read the temperature value in `Celsius` from the user.

Process: Convert the input value to a floating-point number (decimal).

Calculation: Calculate the Fahrenheit temperature using the formula:

- $$\text{Fahrenheit} = \left(\text{Celsius} \times \frac{9}{5}\right) + 32$$

Output: Print the calculated Fahrenheit value, formatted to exactly **two decimal places**.

End

