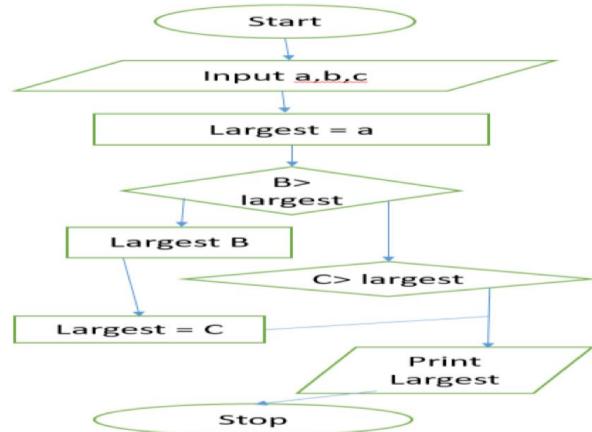


PROBLEM 3.1.1

Flowchart



$$\mathbf{L} = 4, \mathbf{R} = 1/4, \mathbf{a} = 0.5, \mathbf{b} = 0.6, \mathbf{c} = 0.1, \mathbf{d} = 0.1, \mathbf{e} = 0.1, \mathbf{f} = 0.1, \mathbf{g} = 0.1, \mathbf{h} = 0.1, \mathbf{i} = 0.1, \mathbf{j} = 0.1, \mathbf{k} = 0.1, \mathbf{l} = 0.1, \mathbf{m} = 0.1, \mathbf{n} = 0.1, \mathbf{o} = 0.1, \mathbf{p} = 0.1, \mathbf{q} = 0.1, \mathbf{r} = 0.1, \mathbf{s} = 0.1, \mathbf{t} = 0.1, \mathbf{u} = 0.1, \mathbf{v} = 0.1, \mathbf{w} = 0.1, \mathbf{x} = 0.1, \mathbf{y} = 0.1, \mathbf{z} = 0.1$$

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

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

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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.

largeNum... [Edit](#) [Run](#) [Reset](#) [Copy](#) [Close](#)

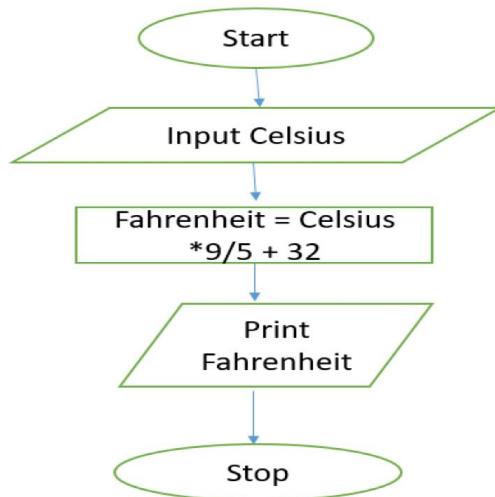
largeNum... [Submit](#) [Clear](#)

```
#write your code here...
1 a=int (input())
2 b=int (input())
3 c=int (input())
4
5
6 if a>b:
7     if a>c:
8         print(a)
9     else:
10        print(c)
11 else:
12     if b>c:
13         print(b)
14     else:
15         print(c)
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
35
35
35
```

YOUR PROGRAM HAS ENDED

PROBLEM 3.1.2

Flowchart



Algorithm

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:

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

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

End

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

35
95.00
YOUR PROGRAM HAS ENDED