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AIM: To convert temperature from Celsius to Fahrenheit.

Algorithm:

STEP 1: Start

STEP 2: Read the temperature in Celsius (C)

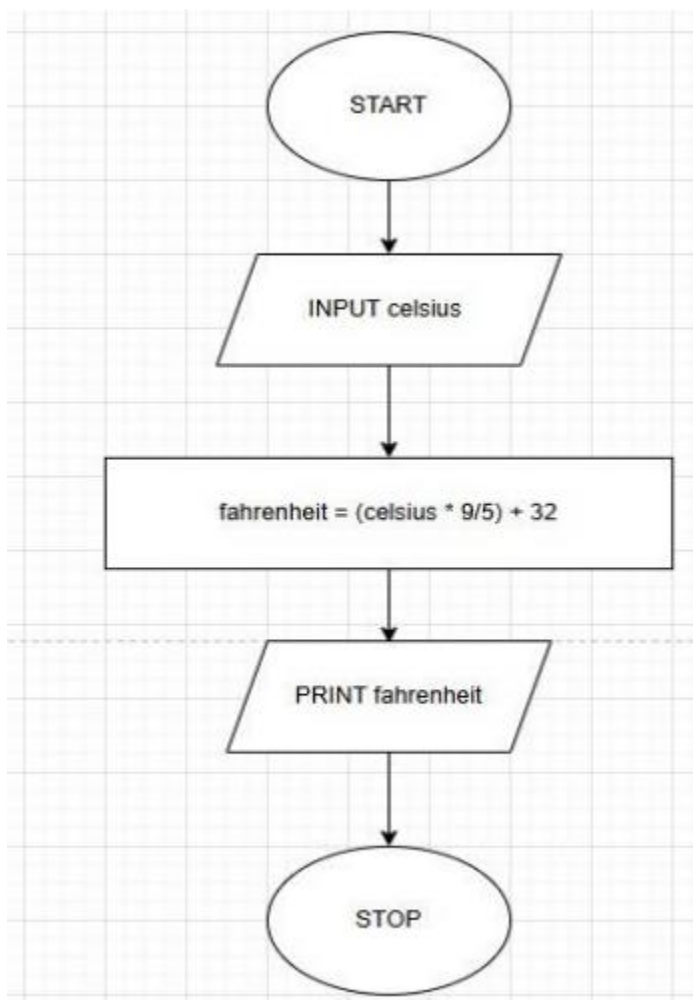
STEP 3: Calculate Fahrenheit (F) using the formula:

$$F = (C * 9/5) + 32$$

STEP 4: Print the value of F rounded to 2 decimal places

STEP 5: Stop

Flowchart:



## 3.1.2. Celsius to Fahrenheit

01.06

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...

Submit

```
1
2 celsius = float(input())
3
4 fahrenheit = (celsius * 9/5) + 32
5
6 print(f'{fahrenheit:.2f}')
7
8
```

Average time

0.005 s

5.50 ms

Maximum time

0.008 s

8.00 ms

4 out of 4 shown test case(s) passed

4 out of 4 hidden test case(s) passed

Test case 1 8 ms

Debug

Expected output

Actual output

0.0

0.0

32.00

32.00

Test case 2 6 ms

Test case 3 7 ms

Terminal

Test cases