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AIM: To convert temperature from Celsius to Fahrenheit.

Algorithm:

STEP 1: Start

STEP 2: Read the temperature in Celsius (C)

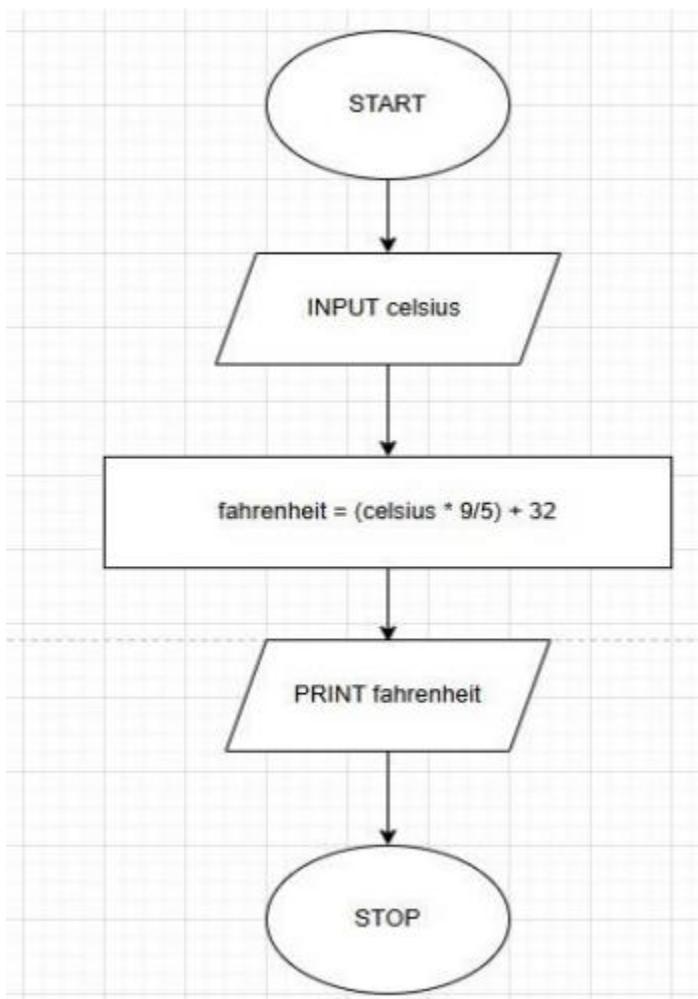
STEP 3: Calculate Fahrenheit (F) using the formula:

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

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

STEP 5: Stop

Flowchart:



3.1.2. Celsius to Fahrenheit

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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

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

Average time Maximum time
0.005 s 0.008 s
5.50 ms 8.00 ms

4 out of 4 shown test case(s) passed

4 out of 4 hidden test case(s) passed

Test case 1 0 ms

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