

1. 3.1.2 Celsius to Fahrenheit.

Algorithm

1.Start

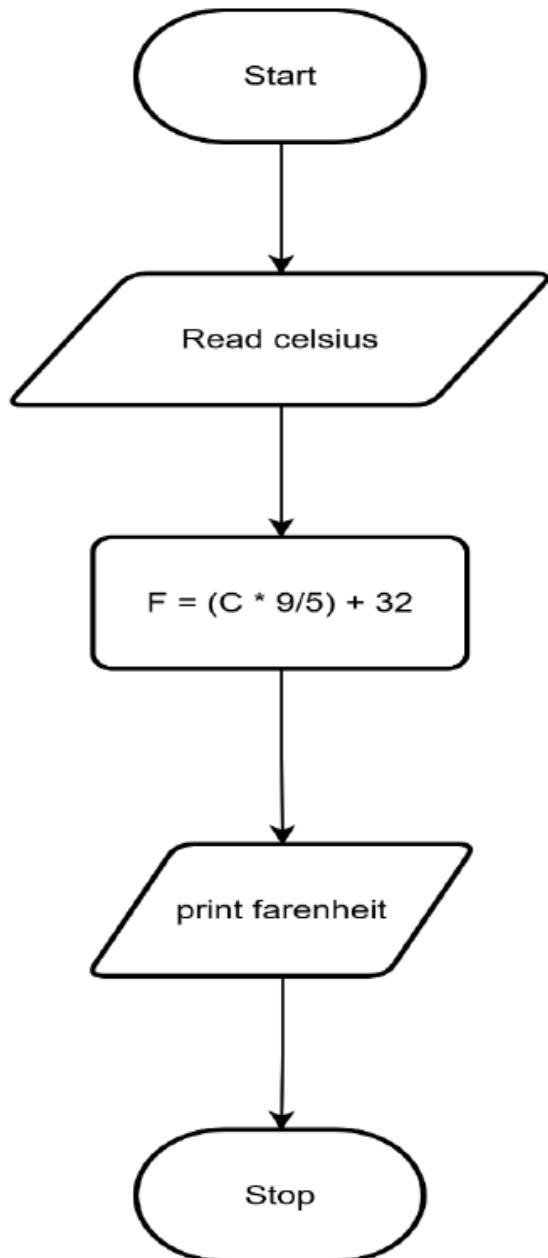
2.Read the temperature in Celsius as a float value.

3.Convert Celsius to Fahrenheit using the formula  $F = (C \times 9/5) + 32$ .

4.Format the result to two decimal places.

5.Print the temperature in Fahrenheit.

6.Stop



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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.

temperat...

```
1 celsius = float(input())
2
3
4 fahrenheit = (celsius * 9/5) + 32
5
6
7 print(f'{fahrenheit:.2f}')
8
9
10
```

Debugger

Submit

Debug

Average time: 0.004 s | Maximum time: 0.007 s | 4 out of 4 shown test case(s) passed

4.25 ms | 7.00 ms | 4 out of 4 hidden test case(s) passed

Test case 1 7ms

Actual output

|       |
|-------|
| 0.0   |
| 32.00 |

Test case 2 4 ms

Test case 3 3 ms

Sample Test Cases

Test cases

< Prev Reset Submit Next >