

1. 3.1.2 Celsius to Fahrenheit.

Algorithm

1.Start

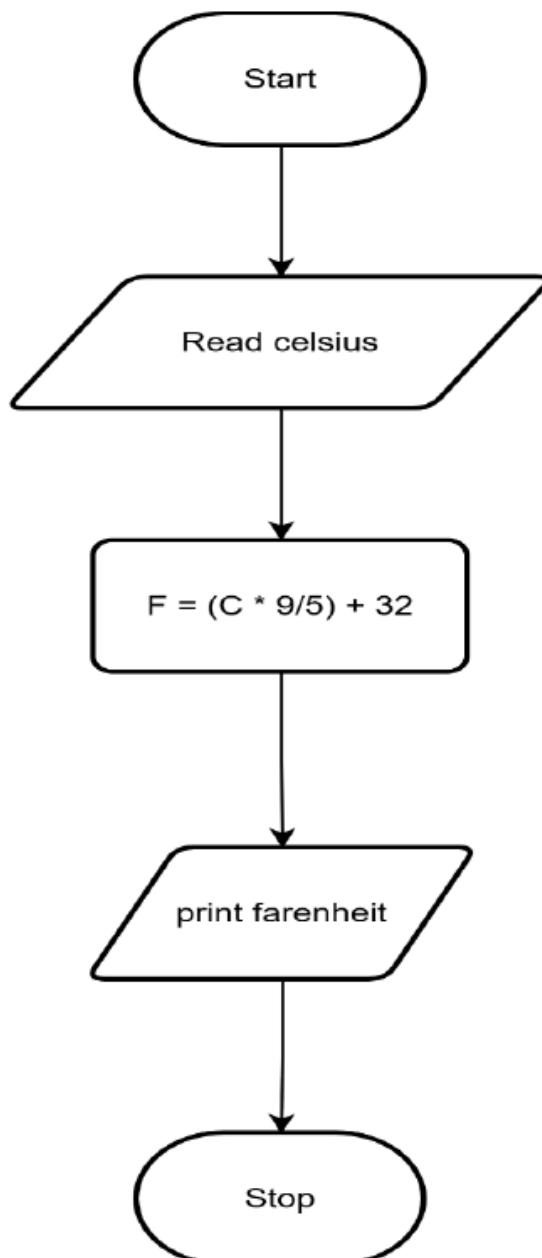
2.Read the temperature in Celsius as a float value.

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



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.

Sample Test Cases

+

temperat...

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

Average time
0.004 s
4.25 ms

Maximum time
0.007 s
7.00 ms

4 out of 4 shown test case(s) passed
4 out of 4 hidden test case(s) passed

Test case 1 7 ms

Expected output

0.0

32.00

Actual output

0.0

32.00

Test case 2 4 ms

Test case 3 3 ms

Terminal Test cases

Prev

Reset

Submit

Next