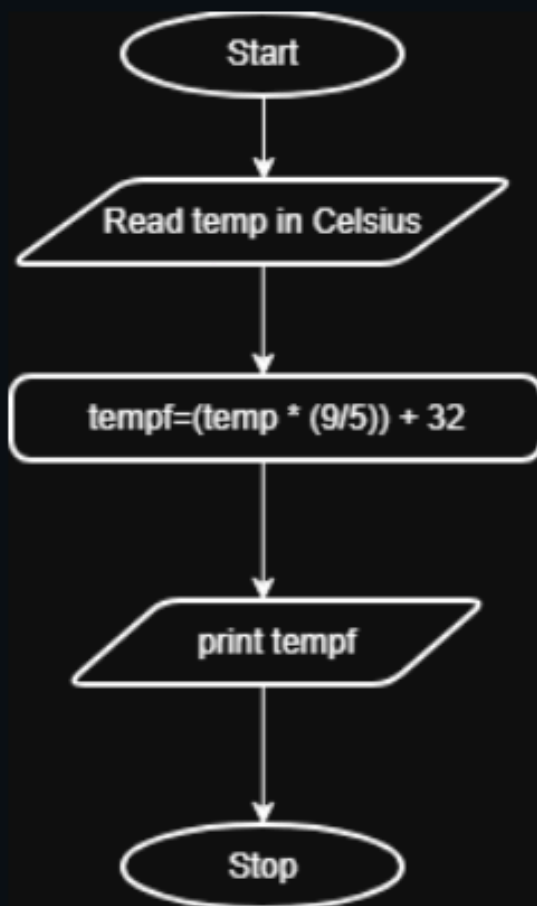


## Algorithm

1. Start.
2. Input temperature in Celsius C.
3. Calculate Fahrenheit using the formula  $F = (C \times 9/5) + 32$ .
4. Display the temperature in Fahrenheit.
5. Stop



CODETANTRA

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ayush.dehankar.batch2025@sitnagpur.siu.edu.in

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3.1.2. Celsius to Fahrenheit

00:29

Write a Python program to convert temperature from Celsius to Fahrenheit.

Formula:  
Fahrenheit =  $(\text{Celsius} \times \frac{9}{5}) + 32$

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

tempC= float(input())  
tempF=(tempC \* (9/5)) + 32  
print(f'{tempF:.2f}')

Average time  
0.005 s  
5.13 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 6 ms

Expected output  
0.0  
32.00

Actual output  
0.0  
32.00

Test case 2 8 ms

Test case 3 5 ms

Terminal

Test cases

Debugger

< Prev

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