

3.1.2

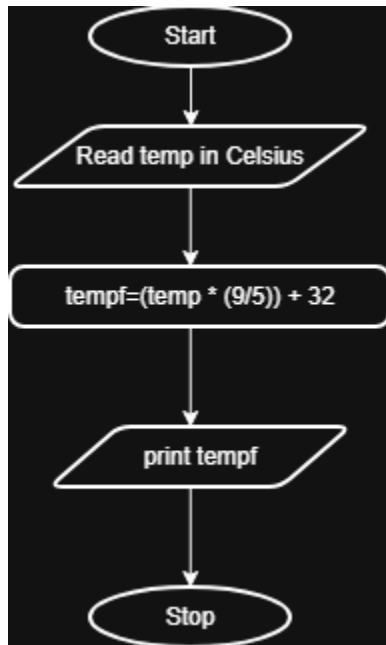
Problem Statement

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

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.

Flowchart



CODE:

CODETANTRA

Home

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3.1.2. Celsius to Fahrenheit

05.43

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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Submit

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

TerminalTest cases