

Experiment – 3

3.1.2 Celsius to Fahrenheit

- Algorithm

STEP 1 : Start

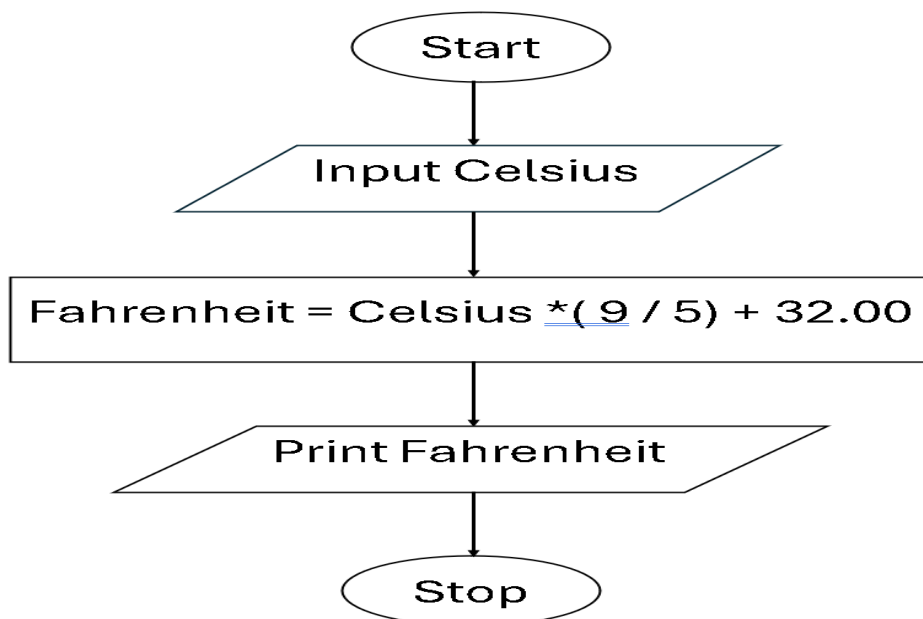
STEP 2 : Input Celsius

STEP 3 : Fahrenheit = Celsius * (9/5) + 32

STEP 4 : Print Fahrenheit

STEP 5 : Stop

- Flowchart



• Code

PRN : 25070521165

```
c = float(input())  
f = c*(9/5) + 32.00  
print(f"{f:.2f}")
```

• Execution

CODETANTRA Homeom.mahajan.batch2025@sitnagpur.siu.edu.inSupportLogout

3.1.2. Celsius to Fahrenheit03:21

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 +

temperatu...Submit

1c=float(input())
2f=c*(9/5)+32.00
3print(f"{f:.2f}")

Debugger

Average time0.007 s7.38 msMaximum time0.009 s9.00 ms

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

Test case 17 ms
Test case 27 ms
Test case 38 ms
Test case 49 ms

TerminalTest cases

< PrevResetSubmitNext >