EXPERIMENT - 3

Name : Om Kashikar PRN : 25070521170

3.1.2] Celsius to Fahrenheit

ALGORITHM

Step 1:- Start

Step 2 ;- Read temperature in Celsius as float value `Celsius`

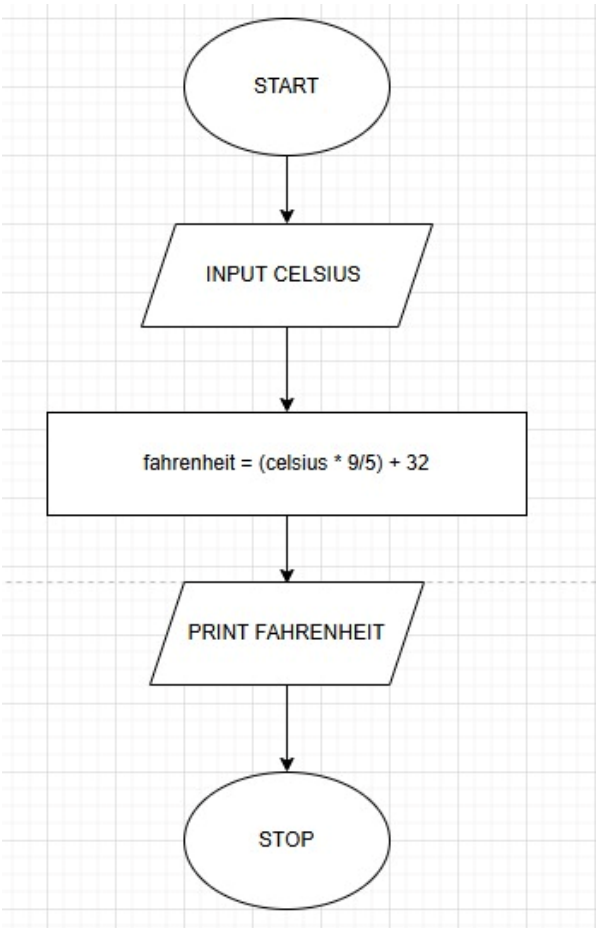
Step 3:- Calculate Fahrenheit using formula:

$$fahrenheit = (celsius \times \frac{9}{5}) + 32$$

Step 4 :- Print the Fahrenheit value formatted to 2 decimal places

Step5:- Stop

FLOWCHART



EXPERIMENT - 3

PYTHON CODE

```
celsius = float(input())


fahrenheit = (celsius * 9/5) + 32

print(f"{fahrenheit:.2f}")
```

EXCECUTION