## **Input code:**

```
temp=float(input("Enter the temperature: "))
unit= input("Enter the unit(C for Celsius , F for Fahrenheit): ").upper()

if unit == "C":
    converted_temp=(temp * 9/5) + 32
    print(f"{temp}°C is {converted_temp:.2f}°F")

elif unit == "F":
    converted_temp=(temp - 32) * 5/9
    print(f"{temp}°F is {converted_temp:.2f}°C")

else:
    print("Invalid unit. Please enter 'C' for Celsius or 'F' for Fahrenheit.")
```

## **Output:**

Enter the temperature: 23 Enter the unit(C for Celsius , F for Fahrenheit): c 23.0°C is 73.40°F

```
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  C (i) localhost:8888/notebooks/Untitled8.ipynb?k
In [1]: temp=float(input("Enter the temperature: "))
         unit= input("Enter the unit(C for Celsius , F for Fahrenheit): ").upper()
         if unit == "C":
             converted_temp=(temp * 9/5) + 32
             print(f"{temp}°C is {converted_temp:.2f}°F")
         elif unit == "F":
             converted_temp=(temp - 32) * 5/9
             print(f"{temp}°F is {converted_temp:.2f}°C")
         else:
             print("Invalid unit. Please enter 'C' for Celsius or 'F' for Fahrenheit.")
         Enter the temperature: 23
         Enter the unit(C for Celsius , F for Fahrenheit): c
         23.0°C is 73.40°F
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