

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
```

```
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