```
# Program to Convert Celsius To Fahrenheit

celsius = float(input("Enter temperature in celsius: "))
fahrenheit = (celsius * 9/5) + 32
print('%.2f Celsius is: %0.2f Fahrenheit' %(celsius, fahrenheit))
'''Here 2 is digit precision and f is floating point number'''

Output:
Enter temperature in celsius: 35
35.00 Celsius is: 95.00 Fahrenheit
```

```
# Program to Convert Fahrenheit to Celsius

fahrenheit = float(input("Enter temperature in fahrenheit: "))
celsius = (fahrenheit - 32) * 5/9
print('%.2f Fahrenheit is: %0.2f Celsius' %(fahrenheit, celsius))

Output:
Enter temperature in fahrenheit: 95
95.00 Fahrenheit is: 35.00 Celsius
```

```python
# Using map function
# Program to Convert Celsius To Fahrenheit
# map(function, iterables)
def d1(celsius):
    return (9/5) * celsius + 32

temps = [12.5, 11.5, 10.6, 9.5]
converted_temps = map(d1, temps)
print(converted_temps)

converted_temps = list(converted_temps)
print(converted_temps) # [54.5, 52.7, 51.08, 49.1]
```

```python
# Using a map function with lambdas
# Program to Convert Celsius To Fahrenheit

temps = [12.5, 11.5, 10.6, 9.5]
converted_temps = list(map(lambda C : (9/5) * C + 32, temps))
print(converted_temps) # [54.5, 52.7, 51.08, 49.1]
```