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| # 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 |

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| # 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 |

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| # 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] |

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| # 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] |