

Basic Data Types Challenge 3:

Temperature Conversion App

Description:

You are responsible for writing a program that will convert a given temperature in degrees Fahrenheit to degrees Celsius and degrees Kelvin. Your program will round all conversions to a precision of four decimal places. Lastly, your program will display the results in a convenient table style format.

Step By Step Guide:

- Print a welcome message.
- Get user input for their given temperature in degrees Fahrenheit.
 - Allow for a decimal temperature.
- Convert the temperature into both Celsius and Kelvin.
 - If you are unsure of the conversion ratios, google is your friend.
 - Round all values to 4 decimal places.
- Display all three temperatures such that the temperature values are aligned when printing.
- Use at least 2 comments to describe sections of your code.
- “Chunk” your code so that is readable.
- Use appropriate and informative variable names.
- Format your output as below.

Example Output:

Welcome to the Temperature Conversion App

What is the given temperature in degrees Fahrenheit: 212.52

Degrees Fahrenheit:	212.52
Degrees Celsius:	100.2889
Degrees Kelvin:	373.4389