

(1)Temperature converter

Description

Write two functions that will convert temperatures back and forth from the Celsius and Fahrenheit temperature scales. The formulas for making the conversion are as follows:

$$T_c = (5/9) * (T_f - 32)$$

$$T_f = (9/5) * T_c + 32$$

where T_c is the Celsius temperature and T_f is the Fahrenheit temperature. More information and further descriptions of how to do the conversion can be found at this NASA Webpage. If you finish this assignment quickly, add a function to calculate the wind chill.

Input

Your program should ask the user to input a temperature and then which conversion they would like to perform.

Sample session

Temperature converter

Enter a temperature: 20

Convert to (F)ahrenheit or (C)elsius? F

20 C = 68 F