

Assignment 2

24 January 2011

extended to Friday 28 January at 5:00 PM. (was Thursday 27 January at 01:00 AM.)
Write a program that will:

1. Declare two variables of type `float`, called `temp_f` and `temp_c`. These will represent temperatures in the Fahrenheit and Celsius units, respectively.
2. Initialize `temp_f` to `18.4`.
3. Compute the corresponding Celsius temperature using the formula. To convert Fahrenheit to Celsius, subtract 32 and divide by 1.8. Store this value in `temp_c`
4. Print out a message like “18.4 degrees Fahrenheit is XX.YY degrees Celsius.”

It will **not** be correct to calculate the Celsius units by hand, or by calculator, or by Google. It must be a calculation performed by your program.

Submit by attaching your `.cpp` file to an email.