MET 3601 Syntax Problem #3

Please do your work in the syntax-problems folder on the JupyterHub <u>and</u> upload the .ipynb file to Canvas.

https://fit24f-1.ees220002.projects.jetstream-cloud.org/

Objectives

1. Practice Writing Python code
2. Practice Running Python code
3. Use of comment block at beginning of code and comments throughout code
4. Practice selective execution with Python syntax

Due by the beginning of the next class

Problem

1. Write a Python program that will convert an input temperature in Fahrenheit to Celsius and Kelvin that also issues a "Heat Warning" if the temperature is greater than or equal to 35°C and a "Cold Warning" if the temperature is less than or equal to -5°C, otherwise indicate that the temperature is "Not too hot, not too cold". Have the program read in the temperature from the standard input (command line) using the Python `input()` function.

Notes:

- Double check to make sure you have the correct output for various temperatures.
- Make sure documentation (e.g., comment block and comments throughout code) is present in your source code
- Make output informative so that anyone running your program understand what is being produced without seeing the assignment.
- Name the program (notebook)

  syntax3_lastname.ipynb

  where 'lastname' is your lastname 😊