

MET 3601 Syntax Problem #4

Please do your work in the syntax-problems folder on the JupyterHub and 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 a list of mean sea-level pressure from *in Hg* to *hPa*.

- Input data 29.92, 28.89, 30.31, 31.22, 30.04 which are in units of *in Hg*
- Your output should say what the initial input pressure was in *in Hg* and the final converted pressure in *hPa*.

Notes:

- 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 asked and produced without seeing the assignment.
- Name the program (notebook)

syntax4_lastname.ipynb

where 'lastname' is your lastname 😊