

Syntax Problem #8

Objectives

1. Practice writing Python code and using comments.
2. Practice running Python code.
3. Use file input into the program.

Problem

1. Write a Python program that reads the file **kvpz_20161006.dat**. Plot a bar graph of precipitation at each hour. Call the figure **kvpx_precip_<username>.png**.

Files are located in /pragmatic_python/syntax_problems/data/

Notes:

- Double check to make sure you have the correct output and conversion for pressure.
- 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 understands what is being produced without seeing the assignment.
- Name the program **syntax8_<username>.py** and place a copy in /share/share/syntax_problems/.