

# 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 **KGNV\_202409.csv**. Plot a bar graph of precipitation at each hour. Call the figure **kgnv\_precip\_<username>.png**. Note some values are trace values, or 'T'. You will need to convert them to zeros.

*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/.