ET574 Python   Final Project

Total points =13
Q1= 5 points   Q2= 3 points   Q3= 5 points

Given (attached in Blackboard): nyc_temps.csv and sitka_weather_2018_simple.csv
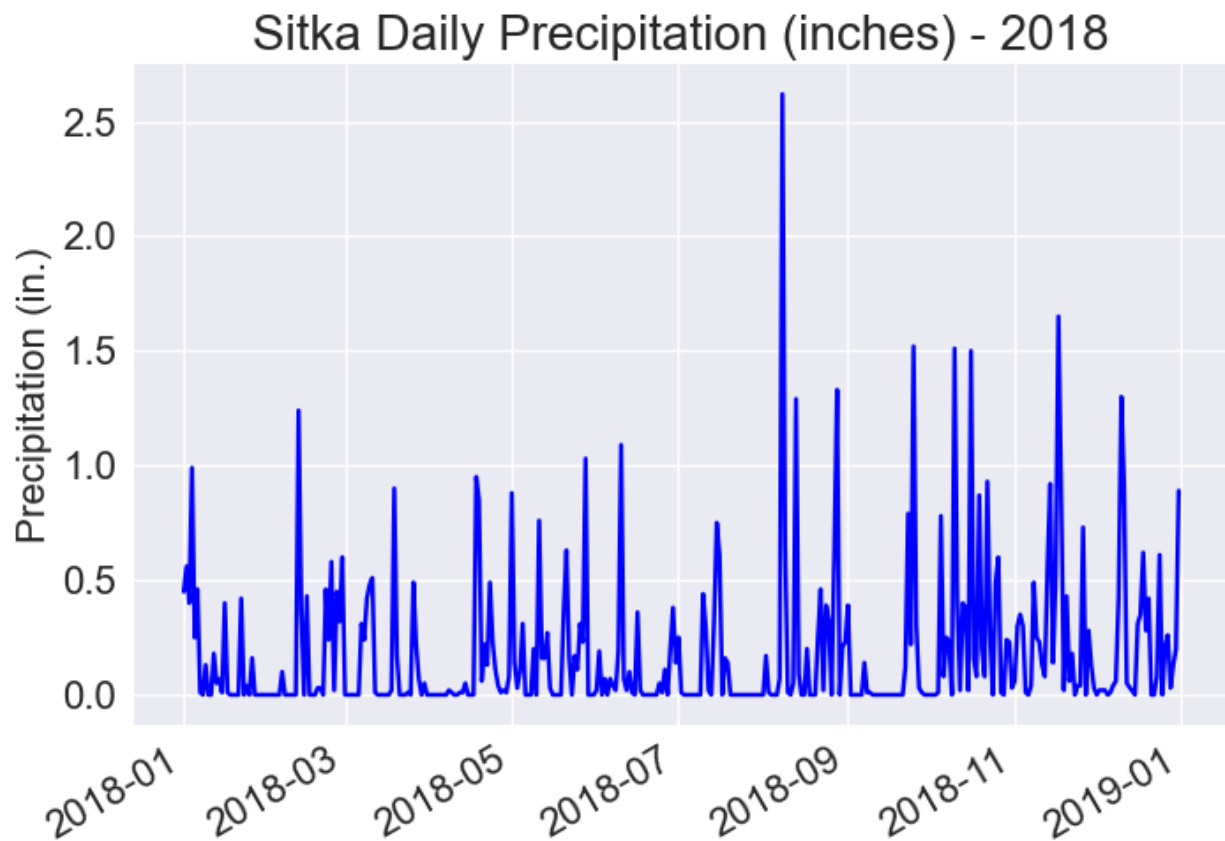It is your job to identify and locate any other files you choose to use.

      1.) Write a python program to report the Sitka Daily Precipitation using
           sitka_weather_2018_simple.csv.

           (Suggested Approach
- Re-read chapter 16
- Run and understand the Sitka weather chart examples from our book.
- Open the csv file: familiarize yourself with the headers (row 0) and data-types of each field.
- High =int(row[5])   Know what that statement means. It is explained in the book.
)

Output Example

Sitka Daily Precipitation (inches) - 2018

2.) Write a program which accesses the omdbapi and outputs specific information about the film 'Python'.

Output Example:

Python -- Released on: 01 Aug 2001 -- Movie length: 99 min
written by: Phillip J. Roth (story), Chris Neal (screenplay), Gary Hershberger (screenplay), Paul Bogh (screenplay)

3.) Write a python program which charts the daily high and low temperatures in NYC in 2021.
A csv of the data is provided: nyc_temps.csv   (Source: https://www.ncdc.noaa.gov/)
It is your responsibility to choose what example to base your program on.
It is also your responsibility to find that source code.