**Project overview:**

In this project, I will make use of Python to explore data related to bike share systems for three major cities in the United States - Chicago, New York City, and Washington. I will write code to import the data and answer interesting questions about it by computing descriptive statistics. I will also write a script that takes in raw input to create an interactive experience in the terminal to present these statistics.

**Software needed:**

* Python 3.x, NumPy, and pandas installed using Anaconda.
* A terminal application.

**My problem:**

1-don't know run the code with an excel file in Anaconda program.

\*\*\* Solve the problem by running the code in the udacity terminal

**My resources:**

<https://pandas.pydata.org/pandas-docs/stable/reference/api/pandas.DataFrame.mode.html>

<https://www.youtube.com/watch?v=ENhGz1HkzvY&feature=youtu.be&fbclid=IwAR0YB3bbohgq9clXRLhpPc6-i2PvtwSGPgtk9lwRjiVIxVSJ6b_cST7v5eQ>

<https://riptutorial.com/pandas/example/9045/read---merge-multiple-csv-files--with-the-same-structure--into-one-df?fbclid=IwAR3Nrp5F3sYMw6Tw9aSgiOnj0obR8nTKqJ6OxHpkyLEAG7cBf-vFvbPMRRs>

<https://pandas.pydata.org/pandas-docs/stable/reference/api/pandas.Series.dt.hour.html>

<https://pandas.pydata.org/pandas-docs/stable/reference/api/pandas.Series.value_counts.html>

<https://re-thought.com/pandas-value_counts/>