DS 542 Assignment 7

Before this assignment, please make sure to review the notes from this week's "Resources" folder.

1. First, open a new .py file in Spyder.
2. Inside that .py file, write a function named `get_csv()`
    a. `get_csv()` will take one parameter called `web_link` which will be a web URL
        i. For example, the function will start: `def get_csv(web_link):`
    b. The code inside `get_csv()` will go to the URL that is passed as `web_link` and use the Pandas library to read this link as a CSV file and store it as a DataFrame.
        i. Tip: remember the `pd.read_csv()` method from class.
    c. Then, `get_csv()` will **return** the DataFrame you just stored.
3. Find a CSV on the web (a URL that leads to a CSV) and run your new function `get_csv()` with that URL. When you run the function, return the results to a dataframe named `df`
    a. For example, you will run: `df = get_csv(r'your_url_here.csv')`
4. Now that you have a DataFrame stored as `df`, use `Matplotlib` to create any visualization of your choosing to show the DataFrame. When the grader runs your code, they should see the visualization you created.
    a. Remember the plots we created in class, you may use any: bar plot, histogram, violin plot, scatter plot, boxplot, etc.

Note: Please save your document as your first initial last name Assignment Number (John Smith's submission would be titled – JSmithAssignment5.py).

Upload your assignment to Blackboard