## Scripting for Data Analysis Project (IST652)

In this folder there is one pdf file, IST652 Group 2 Final Report. This file defines the responsibilities of each of the members of this group, describes the data set used in this project, the preprocessing steps involved, answering our three questions of interest, and a conclusion. This file can be viewed in adobe acrobat, or your preferred place to view pdf files (i.e., Chrome).

There is also a PowerPoint presentation included, which was delivered by my group on the last day of classes. This file describes our objectives, data set, methodology, before leading into a code demonstration. This can be accessed via Microsoft PowerPoint.

The csv file included is the original dataset that was read into the Python code file and used for analysis, it can be viewed in Microsoft Excel.

The last file included is a Python Notebook called ist652\_Group2\_FinalProject, which includes the preprocessing and analysis conducted for this project. This file loads in Python packages like Pandas, Numpy, Seaborn, and Matplotlib so make sure that you have those libraries installed. Additionally, comments are made throughout to describe what is going on in each cell. Each of our three questions of interest are divided into their own sections with comments on that code as well. This can be viewed in Jupyter Notebook, VS Code, or your preferred Python Notebook environment.