Hanlu Ma (USC ID: 1392-9443-71)

## GitHub Link: <a href="https://github.com/HanluMaa/dsci560/tree/main/lab1">https://github.com/HanluMaa/dsci560/tree/main/lab1</a>

Note: I misunderstand the detailed descriptions for commits initially. I thought I just need to include descriptions in this file, but I realized later that I need to include it along with my commits in the description section. Therefore, my detailed descriptions are not included along with my commits until 1/16.

### Commits on 1/14:

Commit 1: Lab 1 File Structure Building: Set up the files and folders to store the solutions of the lab 1



## Commits on 1/15:

Commit 1: Update commit history for lab 1: I updated commit history table for the commits and the corresponding descriptions made yesterday.

Commit 2: Update report for lab 1: I updated report for lab 1, where I include my lab results (i.e., screenshots and descriptions) for installation and setup.



# Commits on 1/16:

Commit 1: Update commit history for lab 1: Update the commit history file to include the commit details made yesterday.

Commit 2: Update report and scripts for lab 1: I update the report to include screenshots of results for the basic python script and include the 'task\_1.py' script in the scripts folder.

Commit 3: Update file structure: I moved the locations of files to make it more organized.

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### Commits on 1/17:

Commit 1: Update commit history for lab 1: Update the commit history file to include the commit details made yesterday.

Commit 2: Update report, scripts, and data for lab 1: Update the report to include screenshots of results for web scraper, add 'web\_scraper.py' script in the scripts folder, and add 'web\_data.html' in raw\_data folder.

Commit 3: Update commit history for lab 1: Update scripts for web scraper; update the report to include screenshots of results for data filter and add 'data\_filter.py' script in the scripts folder, and add filtered 'market data.csv' and 'news data.csv' in the processed data folder.



### Commits on 1/18:

Commit 1: Update report and scripts for lab 1: Fine tune the lab report to include more detailed descriptions and screenshots, add 'web\_scraper\_chrome.py' script and 'web\_scraper\_firefox.py' script in the scripts folder as the backup version for web-scrapping task.

Commit 2: Update README.md: update instructions of files in lab1 folder.

