----------HAPPIFY INC.----------

Developed by-
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Instructions:

This file contains a step-by-step procedure to install and run the project “Happify,Inc.”

Link for the demo video:

Please refer to this youtube video containing a demonstration for running the project module along with output visuals.
https://www.youtube.com/watch?v=Ku5LKrmLdoA&feature=youtu.be

Installation of additional modules:

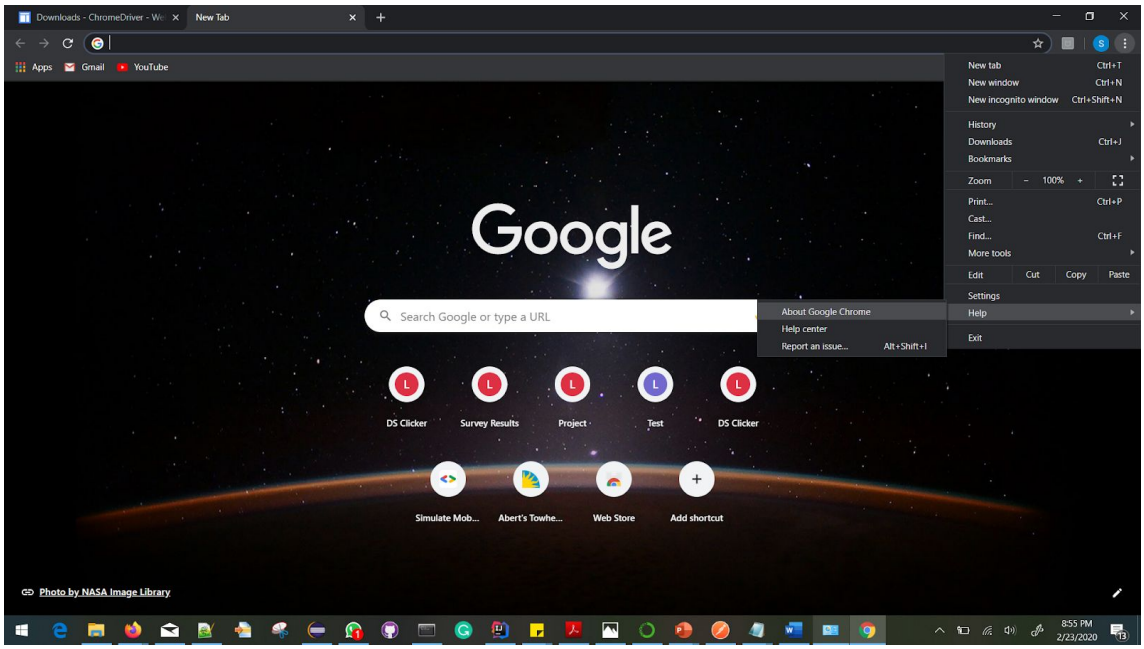
1. **Selenium Web Driver**
2. **plotly module**

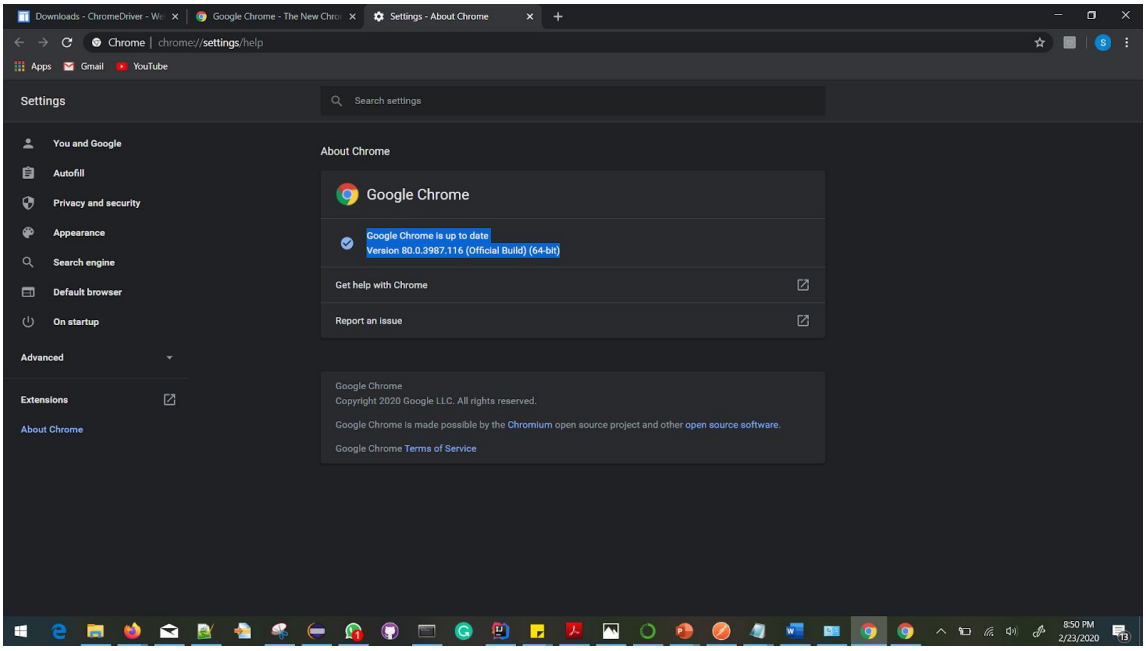
The project requires following software to be installed in the system:

- Google Chrome
- Selenium Web Driver for Google Chrome
- Anaconda3 2019.10 (Python 3.7)

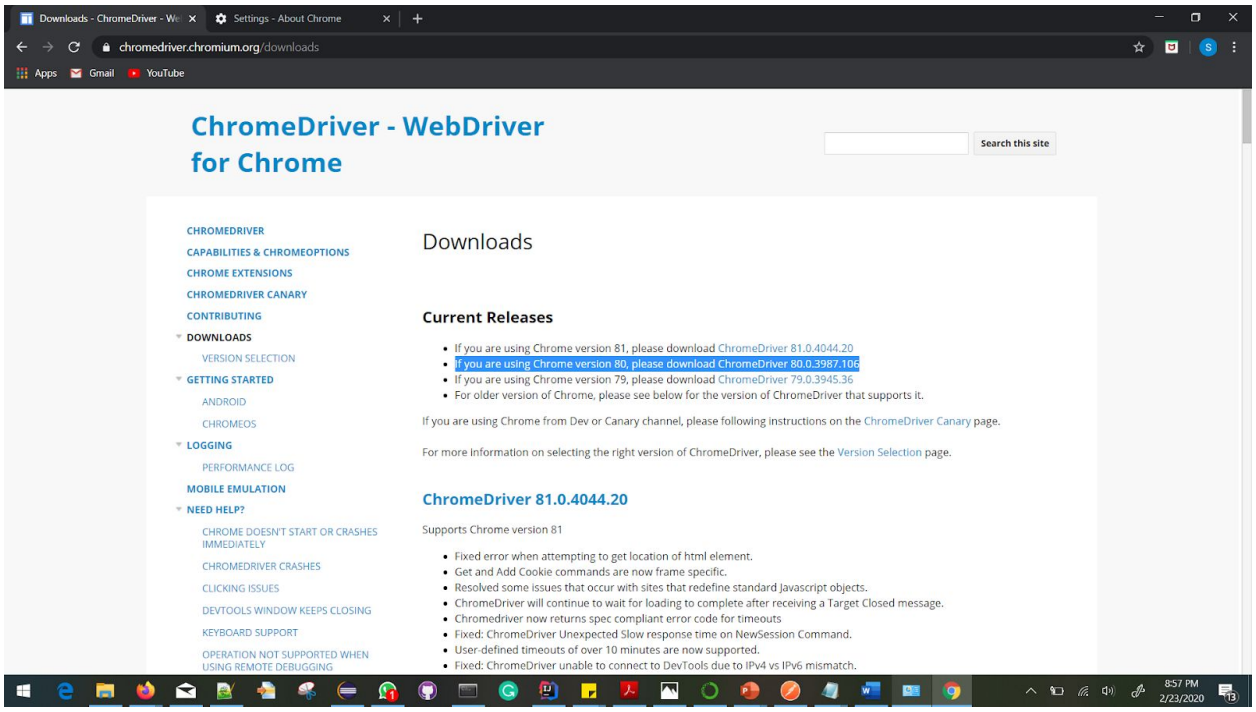
Steps to install Selenium Web Driver:

1. Open Chrome. Go to Help> About Google Chrome and check for the version for Google Chrome. Note this version while choosing the version for Web Driver

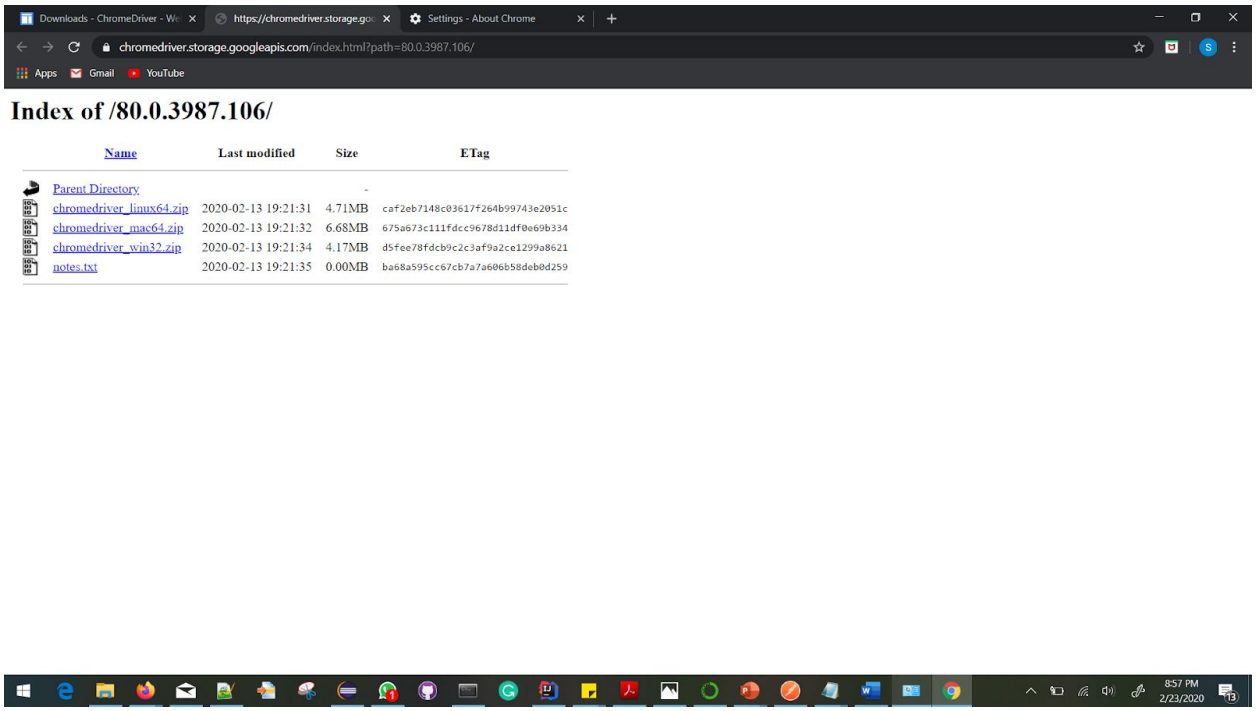




2. Open the Url: https://chromedriver.chromium.org/downloads for downloading the ChromeDriver and select the version from current releases

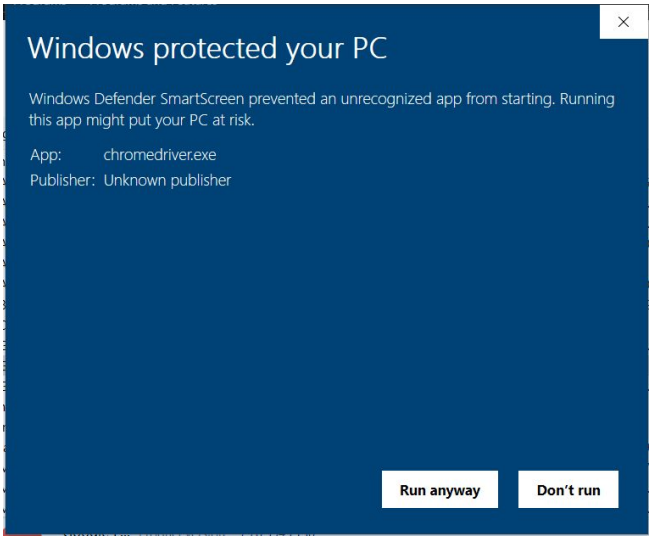


3. Select the .zip file according to your Operating system to download the driver

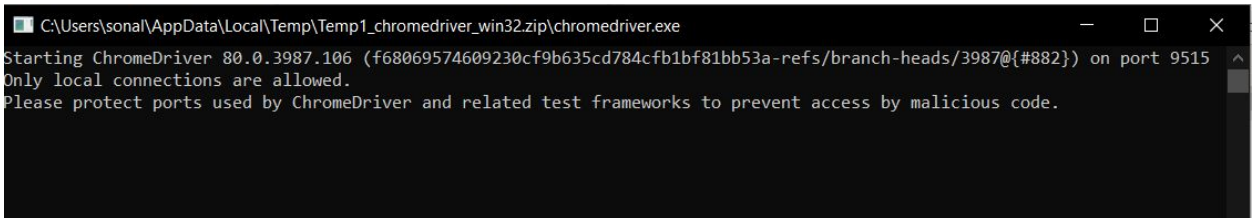


4. Open the zipped file (chromedriver_win32.zip in case of windows) and install the chromedriver application

- **Click 'Run anyway'**



- **You will likely see the following message on the command prompt:**

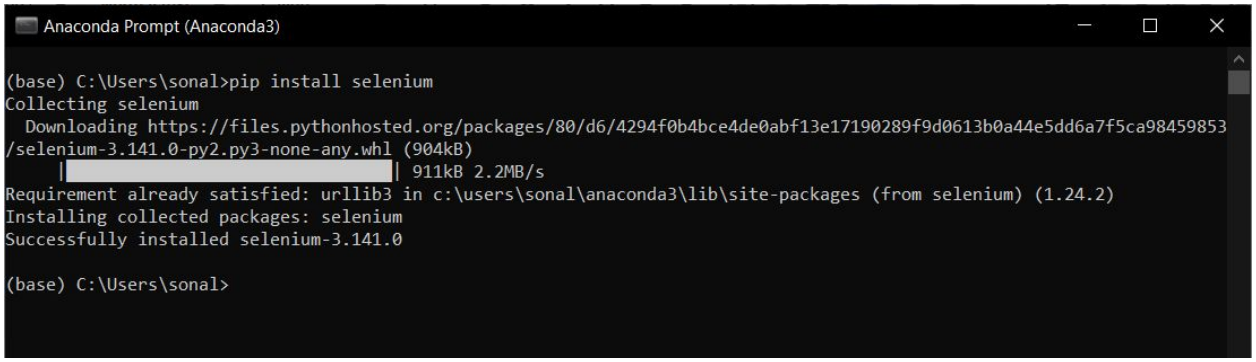


If you do, please save the path location of the chromedriver you had downloaded, as you will need to use the pathway to use Selenium later in the code.

5. Open Anaconda Prompt Powershell and run the command:

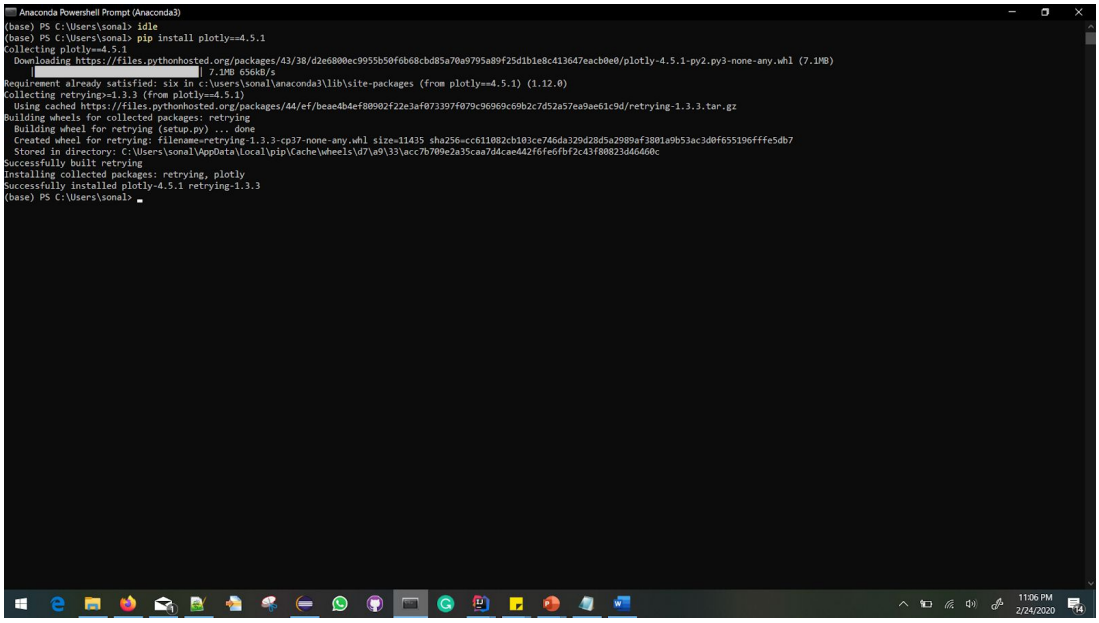
-> pip install selenium

6. This will install the latest version on selenium:



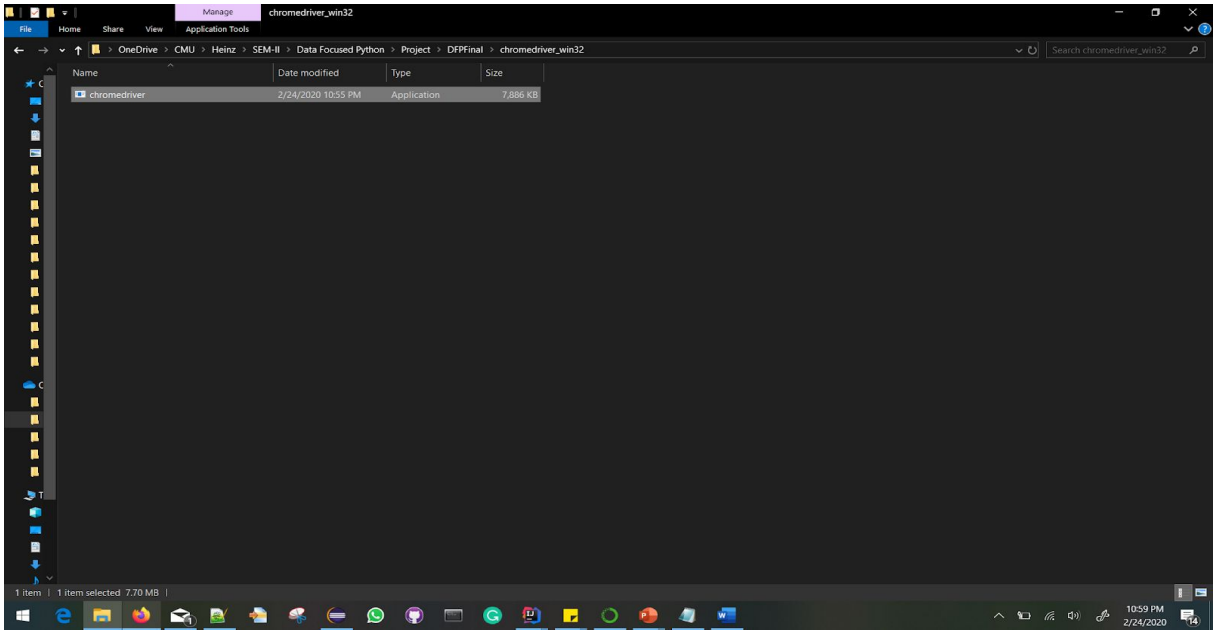
7. Install plotly module from Anaconda Powershell Prompt (Anaconda 3) using the following command:

pip install plotly==4.5.1

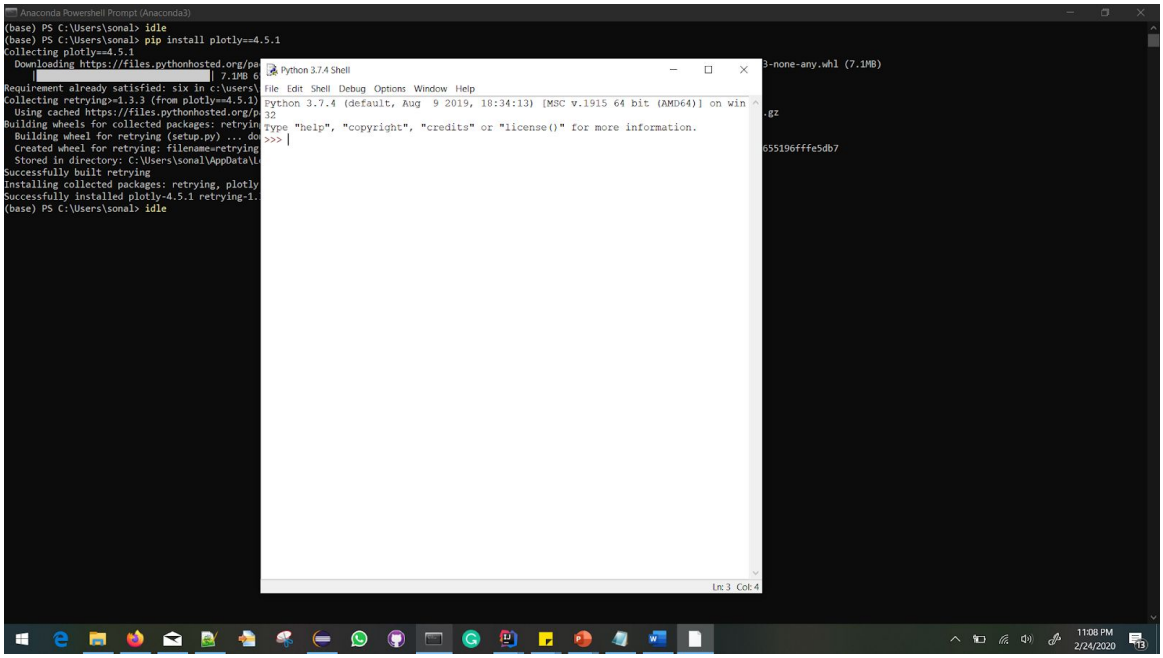


Running the project:

1. After installing the above software, download the project.



2. Open Idle

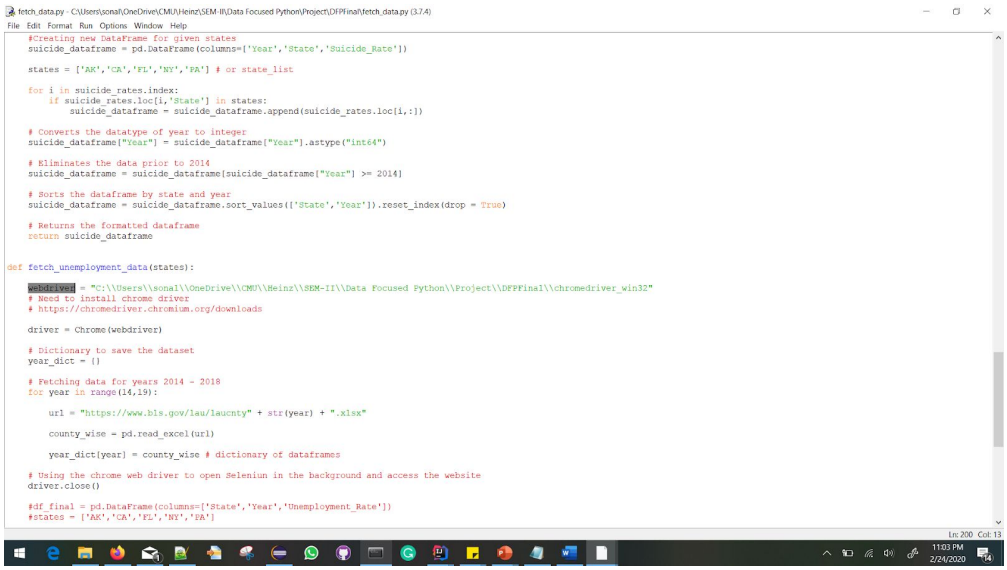


3. Update the path of the chrome driver in the fetch_data.py file

Path in local: C:\Users\sonal\OneDrive\CMU\Heinz\SEM-II\Data Focused Python\Project\DFPFinal\chromedriver_win32

Replace '\' by '\\'

webdriver = "C:\\Users\\sonal\\OneDrive\\CMU\\Heinz\\SEM-II\\Data Focused Python\\Project\\DFPFinal\\chromedriver_win32"



4. Run the module, main.py in idle: