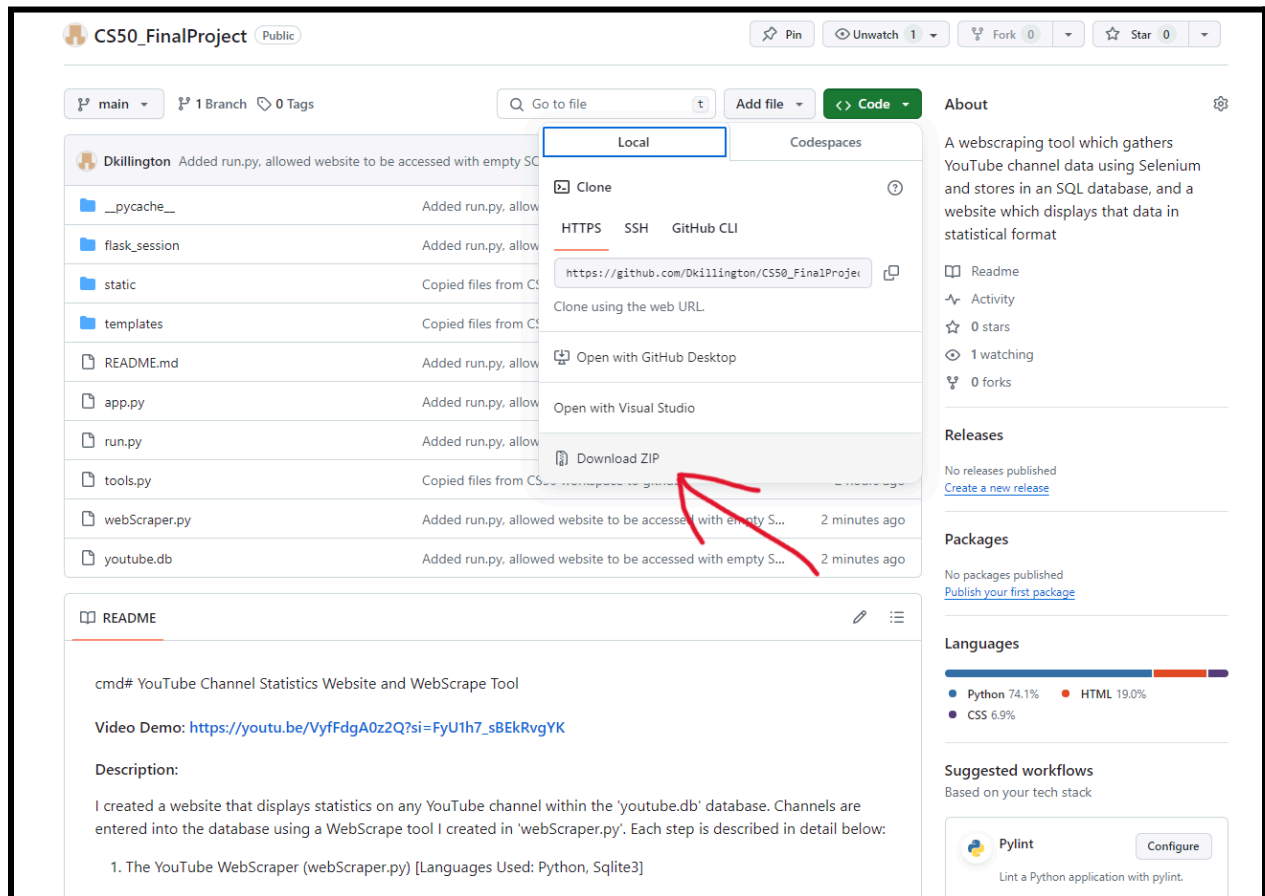
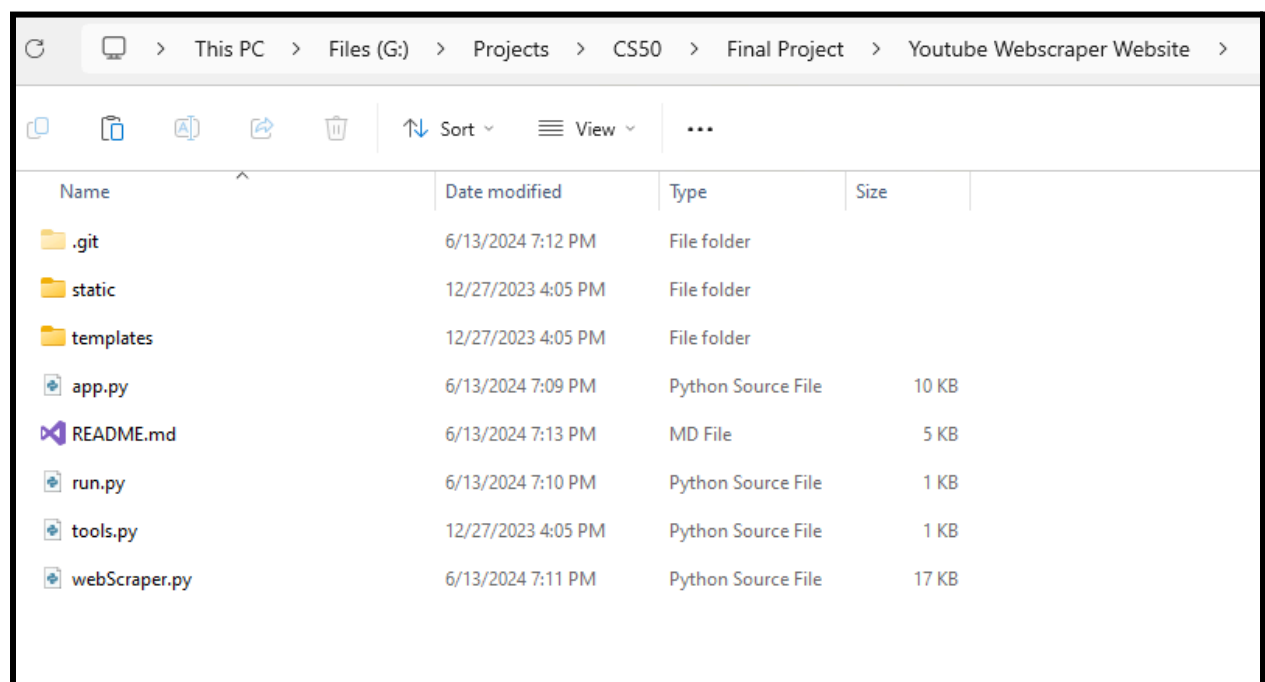


How To Use:

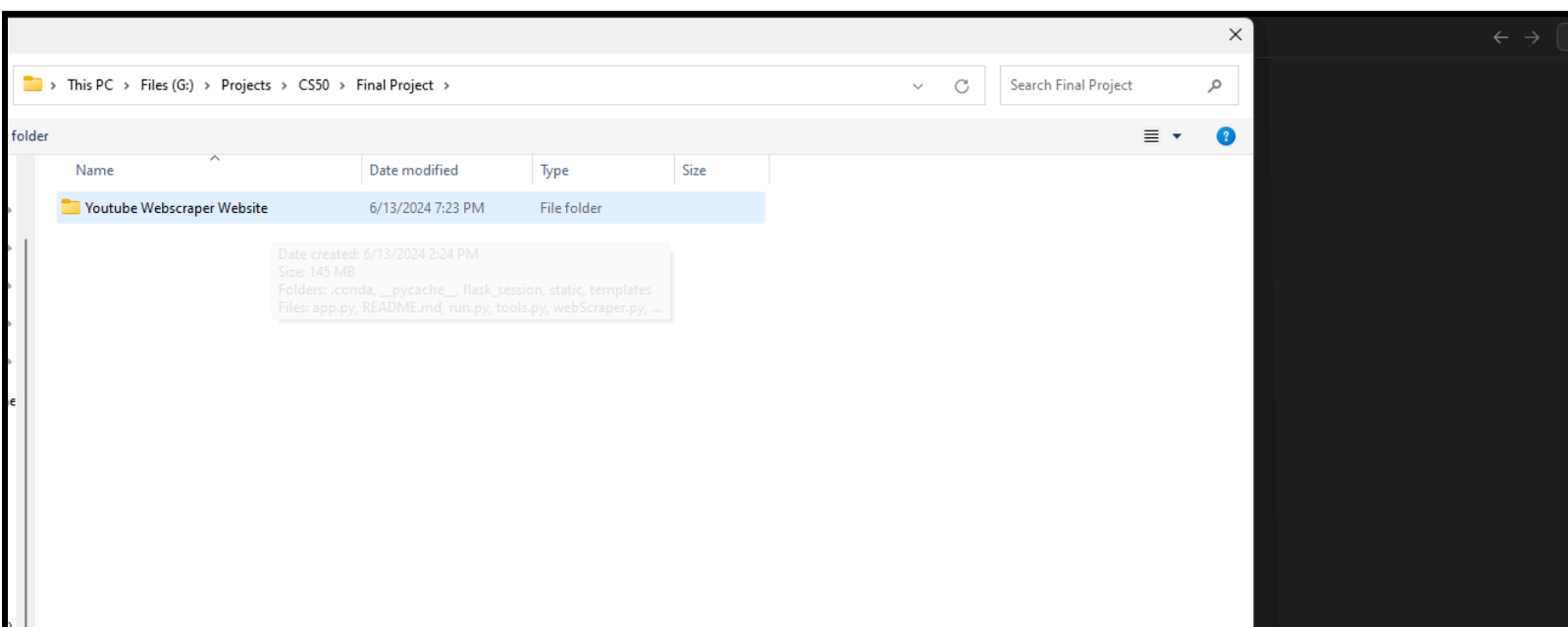
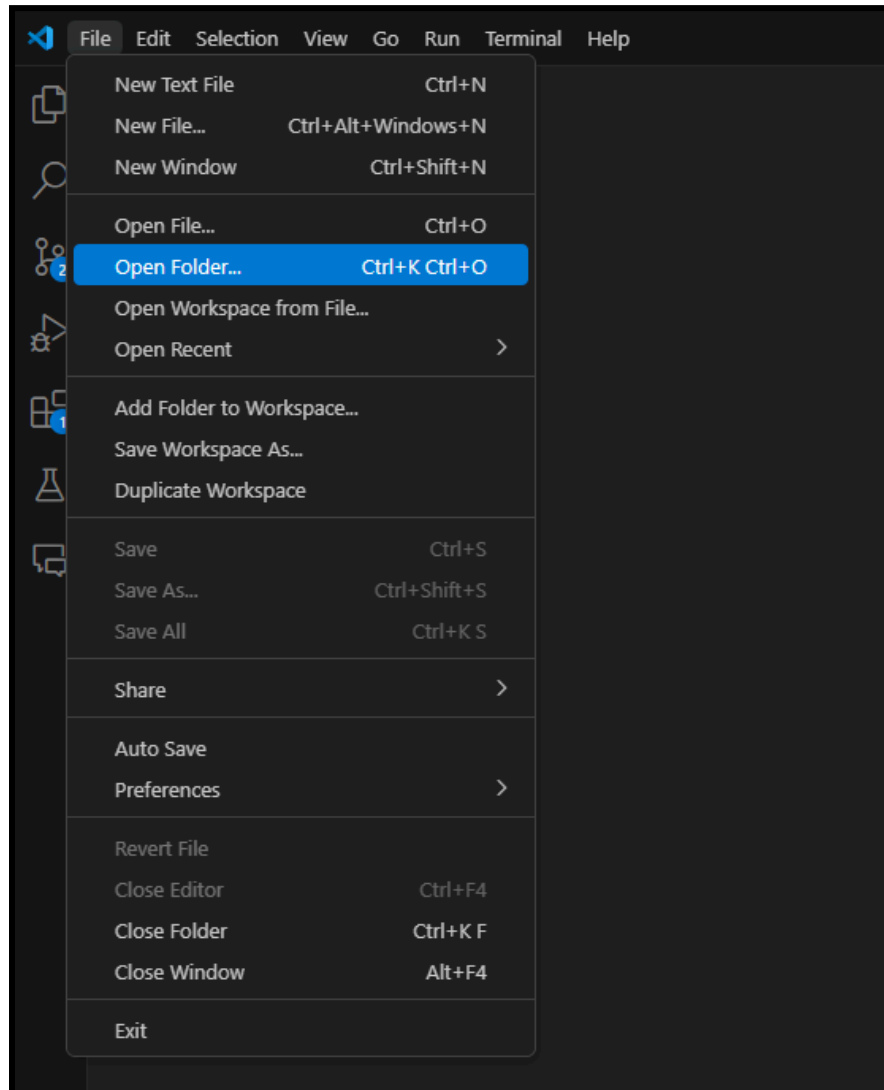
1. Download all files from github as a ZIP



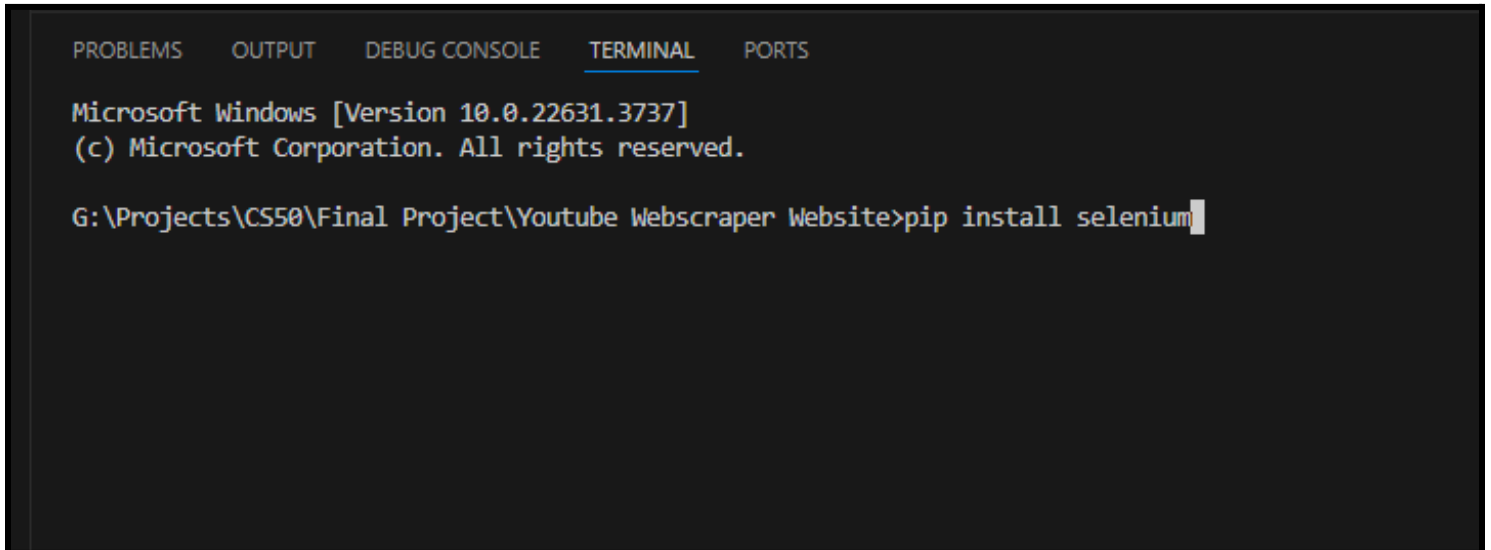
2. Extract all files into a single folder



3. Open this folder into an IDE (I used Visual Studio Code)



4. Open a terminal window and do the following:
 1. Pip install necessary files (Write the following lines in the terminal)
 - pip install selenium
 - pip install Flask-Session
 - pip install -U Flask

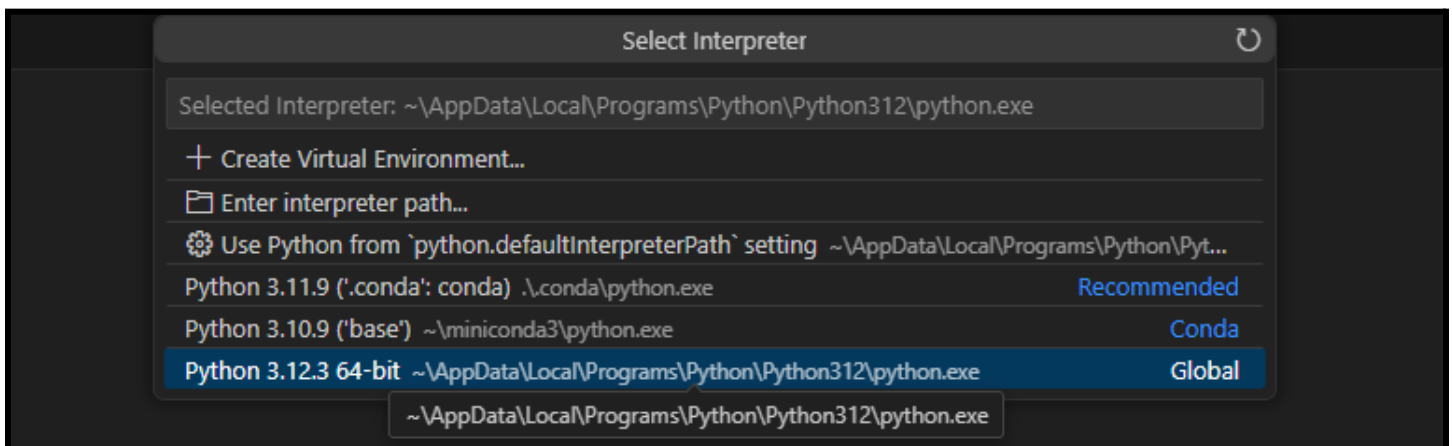


The screenshot shows a Windows terminal window with the following text:

```
Microsoft Windows [Version 10.0.22631.3737]
(c) Microsoft Corporation. All rights reserved.

G:\Projects\CS50\Final Project\Youtube Webscraper Website>pip install selenium
```

2. Select Python version (CTRL + SHIFT + P)



5. Run `run.py`
 - View terminal window
 1. Press 1 to scrape YouTube channel data
 - Type channel name and wait for it to finish
 2. Press 2 to launch website

- Click the "Running on http://_____ " link that appears in the terminal to view the site
- Press Ctrl+C to end

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
Microsoft Windows [Version 10.0.22631.3737]  
(c) Microsoft Corporation. All rights reserved.
```

```
G:\Projects\CS50\Final Project\Youtube Webscraper Website>C:/Users/Dkill/AppData/Local/Programs/Python/Python312/python.exe  
[1] Scrape a youtube channel  
[2] Open website
```

```
1  
Type channel name here:  
CS50
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
(c) Microsoft Corporation. All rights reserved.
```

```
G:\Projects\CS50\Final Project\Youtube Webscraper Website>C:/Users/Dkill/AppData/Local/Programs/Python/Python312/python.exe "g:/Projects/C  
[1] Scrape a youtube channel  
[2] Open website
```

```
2  
* Serving Flask app 'app'  
* Debug mode: on  
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.  
* Running on http://127.0.0.1:5000  
Press CTRL+C to quit
```