Here’s a detailed guide on how to use the provided Python script for web scraping and the necessary steps to set up your environment:

**Instructions for Using the Web Scraping Script**

**1. Overview**

This script uses Selenium to scrape profile information from multiple pages of a website and then saves the data to an Excel file. The data includes the name, title, location, phone, and email of profiles found on each page.

**2. Libraries Required**

You need to install the following Python libraries:

* **selenium** for web scraping.
* **pandas** for data manipulation and saving to Excel.
* **openpyxl** for writing Excel files.

**3. Installation of Libraries**

Run the following pip commands to install the necessary libraries:

**pip install selenium pandas openpyxl**

**4. Running the Script**

**Do the following if running python file-**

1. **Open a Terminal or Command Prompt.**
2. **Navigate to the directory where your script is saved.**
3. **Run the script using Python:**

python scrape\_emails.py

**6. Script Execution**

* The script will prompt you for two inputs:
  + **School Name:** This will be used to name the output Excel file.
  + **Base URL:** The base URL should include parameters for pagination (e.g., [**https://olemiss.edu/profiles/?school=School+of+Law**](https://olemiss.edu/profiles/?school=School+of+Law)). **Note: Make sure the page number is not in the url, it is just the school name**.