**Discussion 4: Webscraping**

1. What is webscraping?

Webscraping is a way to obtain unstructured data from websites which is usually in an HTML format and then converting this data into a dataframe or database structure.

1. Why use webscraping?

Webscraping saves someone from manually downloading or copying any data by automating the process and cleaning up the results.

1. Why use time.sleep() in a webscraping script?

time.sleep() can prevent your browser from getting locked out of websites by accessing them too much in a short period of time and allow website elements to load so that you can interact with them

1. What does the Beautiful Soup package do?

BeautifulSoup allows you to extract data from a (possibly poorly) written website, structures the HTML or XML, gets the data you need, and formats everything in a better way.

1. What does the Selenium package do?

Selenium is a powerful tool for controlling web browsers through programs and performing browser automation

1. What does the Requests package do?

Requests help us to make our initial request to the server for a website.