ASSIGNMENT-1

WEB SCRAPING

In all the following questions, you have to use BeautifulSoup to scrape different websites and collect data as per the requirement of the question.

Every answer to the question should be in form of a python function which should take URL as the parameter. Use Jupyter Notebooks to program, upload it on your GitHub and send the link of the Jupyter notebook to your SME.

1) Write a python program to display all the header tags from wikipedia.org.

2) Write a python program to display IMDB's Top rated 100 movies' data (i.e. name, rating, year of release) and make data frame.

   https://m.imdb.com/chart/top/

3) Write a python program to scrape mentioned details from dineout.co.in : i) Restaurant name ii) Cuisine iii) Location iv) Ratings v) Image URL.

4) Write s python program to display list of respected former presidents of India (i.e. Name , Term of office) from https://presidentofindia.nic.in/former-presidents and make data frame.