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.

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 **IMDB's Top** rated **100 Indian movies'** data
    https://www.imdb.com/list/ls056092300/ (i.e. **name, rating, year ofrelease**) and make **data frame**.

2) Write a python program to scrape details of all the posts from https://www.patreon.com/coreyms .Scrape the
    heading, date, content and the **likes for the video from the link for the youtube video** from the post.

3) Write a python program to scrape house details from mentioned URL. It should include **house title, location,
    area, EMI and price** from https://www.nobroker.in/ .Enter three localities which are Indira Nagar, Jayanagar,
    Rajaji Nagar.

4) Write a python program to scrape first 10 product details which include product name , price , Image URL from
    https://www.bewakoof.com/bestseller?sort=popular .

5) Please visit https://www.cnbc.com/world/?region=world and scrap-

      a) headings

      b)   date

      c) News link

    6)   Please visit https://www.keaipublishing.com/en/journals/artificial-intelligence-in-agriculture/most-downloaded-
articles/ and scrap-

      a) Paper title

      b)   date

      c) Author