SE 307 - Programming with Python

Final Project

YOU ARE EXPECTED TO SUBMIT ONE .ipynb file; the file name should be FinalProject_YourSchoolID.ipynb

You could work in pairs (maximum 2 people in each group). If thats the case your file name should contain ID of both group members (FinalProject_SchoolID1_SchoolID2.ipynb).

The deadline for submission is 30 January Monday morning 09:00; LATE SUBMISSIONS WILL NOT BE ACCEPTED.

PART 1

Please go the given web sites and scrape data off these web sites (The web site you will scrape depends on you school ID). Create a csv file with the scraped data. You should scrape rows of data for example in NBA web site, you could scrape Points of top 5 players AND Rebounds AND Assists. And create a dataframe out of the data you have scraped off. Then create a .csv file with this data.

1 - https://www.nba.com/stats **(STUDENTS WHOSE SCHOOL ID IS ENDING WITH 0 AND 1)**

2 - https://www.audible.com/search?keywords=book&node=18573211011 **(STUDENTS WHOSE SCHOOL ID IS ENDING WITH 2)**

3 - https://steamdb.info/ **(STUDENTS WHOSE SCHOOL ID IS ENDING WITH 3)**

4
https://www.alibaba.com/trade/search?fsb=y&IndexArea=product_en&CatId=&SearchText=paracord&viewtype=&tab= **(STUDENTS WHOSE SCHOOL ID IS ENDING WITH 4)**

5 - https://www.allrecipes.com/ **(STUDENTS WHOSE SCHOOL ID IS ENDING WITH 5)**

6 - https://www.trulia.com/ **(STUDENTS WHOSE SCHOOL ID IS ENDING WITH 6)**

7 - https://soundcloud.com/ **(STUDENTS WHOSE SCHOOL ID IS ENDING WITH 7)**

8 - https://rcdb.com/ **(STUDENTS WHOSE SCHOOL ID IS ENDING WITH 8)**

9 - https://www.nutritionvalue.org/Pasta%2C_enriched%2C_dry_nutritional_value.html **(STUDENTS WHOSE SCHOOL ID IS ENDING WITH 9)**

PART 2

Go to FinalProject.ipynb and write pieces of code that will answer the given questions in Part 2 of notebook.