Question 1

Flipkart Sales Data Analysis and Visualization

Dataset: Download a Flipkart Sales Dataset from Kaggle.

https://www.kaggle.com/datasets/mrmars1010/flipkart-product-datalaptops

Tasks:

Load the dataset into a Pandas Data Frame.

Display the first and last 5 rows of the dataset.

Calculate the total sales for each Company.

Display the product name that has price greater than 50000 and less than 80000.

Count total number of products which has more than 3000 ratings.

Display the product name which has maximum and minimum review count.

Show the statistical analysis of discount prices.

Show how many product having poor rating(1-2), Average rating (2-3), Good rating (3-4) and Excellent rating (4-5).

Treat Nil values as missing values and update it.

Question 2

Olympic Data Analysis and Visualization

Take Olympic Historical Dataset (1896 - 2022) data set.

https://www.kaggle.com/datasets/muhammadehsan000/olympic-historical-dataset-1896-2020

Tasks:

Perform any 10-12 operation on data using Pandas and display the result.