

Assignment-2

Problem Statement: The data file belongs to cars sales in the United states of america. The data is present in the csv. The requirement is to process and analyze the data to make better analysis of the data

Perform the following steps on the data :

1. Read the file as csv
2. Find the number of rows and columns present in the pandas dataframe
3. Identify the data types present in the column
4. How many of the columns are numeric and how many of the columns are categorical
5. Perform basic analysis on the dataset by checking the null values, finding the summary statistics on the data
6. Which car (Make) has the highest number of sales
7. Compare the number of cars based on the year
8. Perform a comparison of the sales based on the city, year, make and model
9. How many cars are under which electric vehicle type ?
10. Based on the analysis of the data done, which car can be recommended for further use/purchases - Specify the reasons