Lab Assignment 3

Objectives: -

Consider the given automobile data(imports-85.csv) and do the following

1. Compute total records in the dataset
2. Compute number of attributes and its naming list in the dataset.
3. Display top 25 and last 25 records in the dataset.
4. Display total number of missing values in each attribute in the dataset. Find and display invalid(missing, zeros etc) records in the dataset.
5. Display all numeric and non-numeric attribute in the dataset. Identify the data-types of every attribute.
6. Create a new data frame of numeric attributes. Delete the all invalid records from the new data frame.
7. Compute the average height width and length of all automobiles.
8. Compute the standard deviation height width and length of all automobiles.
9. Describe each attribute in dataset by min, max, mean, median, mode and std