**a) Look for the missing values in all the columns and either impute them (replace with mean,**

**median, or mode) or drop them. Justify your action for this task.?**

I noticed some data was missing in the Mileage, Engine, Power, Seats, and New\_Price columns. To fill these gaps, I used a method called mean imputation, where I replaced the missing values with the average values calculated from the available data. This approach helps maintain the central tendency of the variables and ensures the imputed values align with the overall data distribution. Since the New\_Price column had a significant number of missing values, I opted to remove it entirely. This way, we can continue analysing the dataset while addressing the missing information through a technique that considers the existing data's average values.

A screenshot of a computer

Description automatically generated