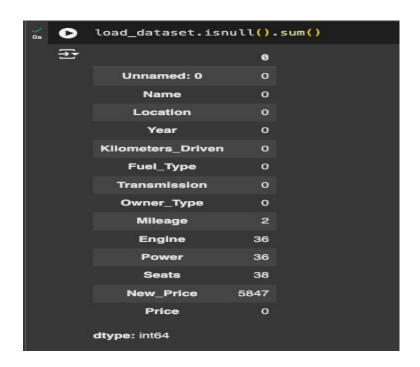
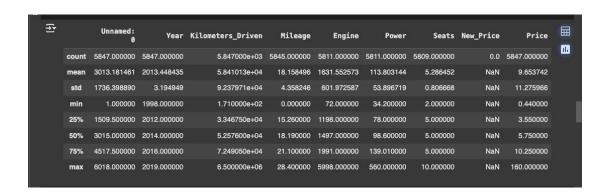
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# Mileage:

- The mean (18.16) and median (18.19) for Mileage are very close, that shows minimal skew and a likely symmetric distribution.
- A small standard deviation (4.36) suggests low variability, but minor outliers might still be present.
- Median for imputation is chosen to handle any potential outliers robustly, ensuring typical values remain unaffected.

# Engine:

- The mean (1631.55) is higher than the median (1497), indicates a right-skewed distribution.
- A high standard deviation (601.97) indicates significant variability, likely due to extreme values.
- So used the median for imputation to avoid the influence of large engine sizes, giving a more typical, representative value.

### Power:

- Mean (113.80) is higher than the median (98.6), indicating potential right skew.
- High standard deviation (53.89) indicates variability due to high-performance vehicles.
- Imputing with the median avoids skew from outliers, gives a more accurate central tendency for typical power values.

### Seats:

- Used mean as an imputation ,it maintains the central tendency of the variable and ensures that the imputed values align well with the overall distribution of the data.

# New Price:

- We dropped this column
- The column New Price has almost all of its values missing.