

Assignment 2 – PDS

SAI REVANTH PATCHALA

16352638

- 1) The columns with missing values are 'Mileage', 'Engine', 'Power', 'Seats', 'New_Price'.

I have replaced the missing values in 'Mileage', 'Engine', 'Power' with median. I have not chosen to mean, since it can be altered easily even if there is a single outlier.

For the 'Seats' column, I have chosen mode because the number of seats will be a whole number.

I have dropped the column 'New_Price' since lot of values are missing in it.

✓
DS

```
[5] print(df.isnull().sum())
```

```
print(df.dtypes)
```

```
➡ Unnamed: 0      0
   Name           0
   Location        0
   Year           0
   Kilometers_Driven  0
   Fuel_Type       0
   Transmission    0
   Owner_Type      0
   Mileage         2
   Engine          36
   Power           36
   Seats           38
   New_Price      5032
   Price          0
```