B. Analysis 2
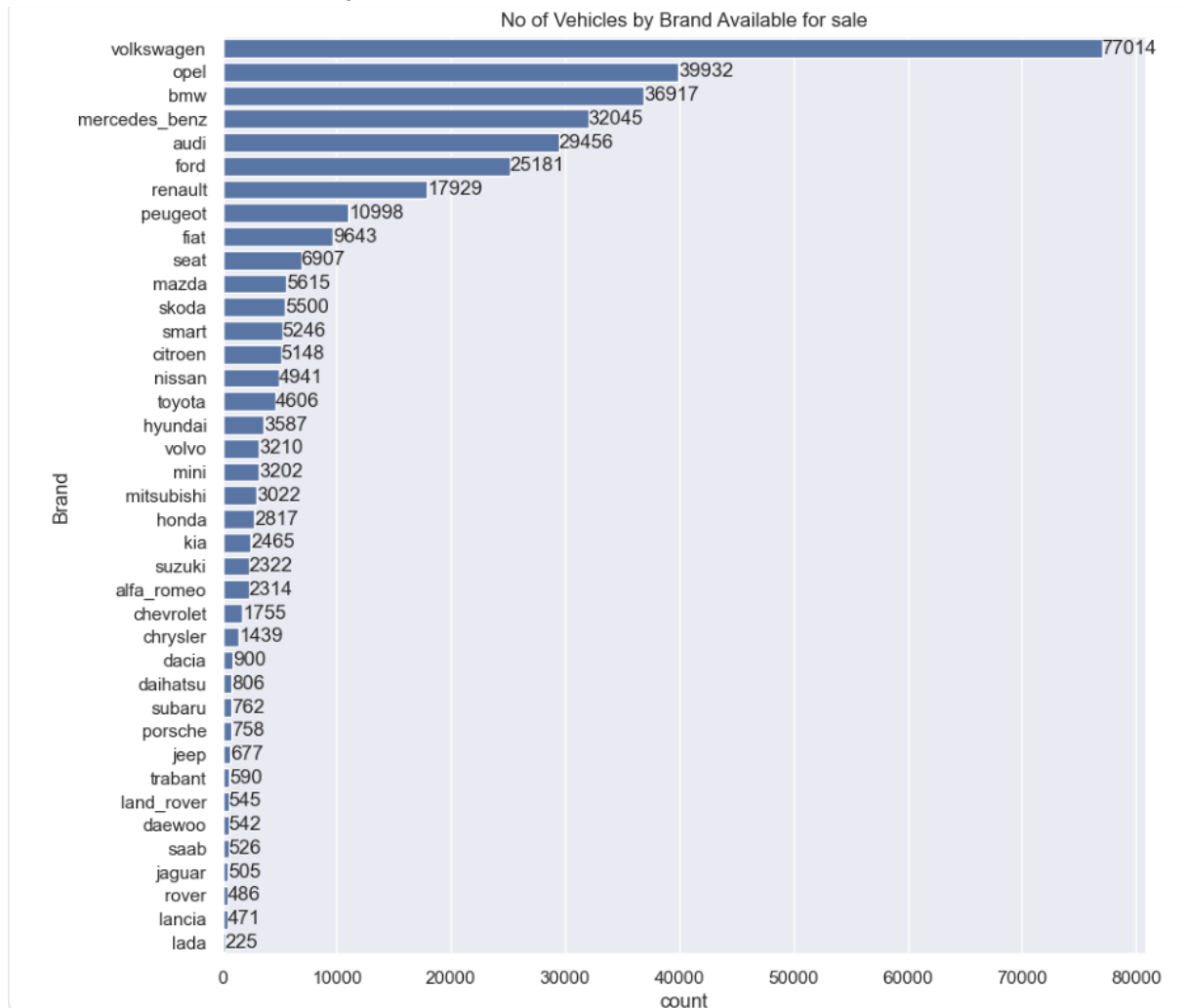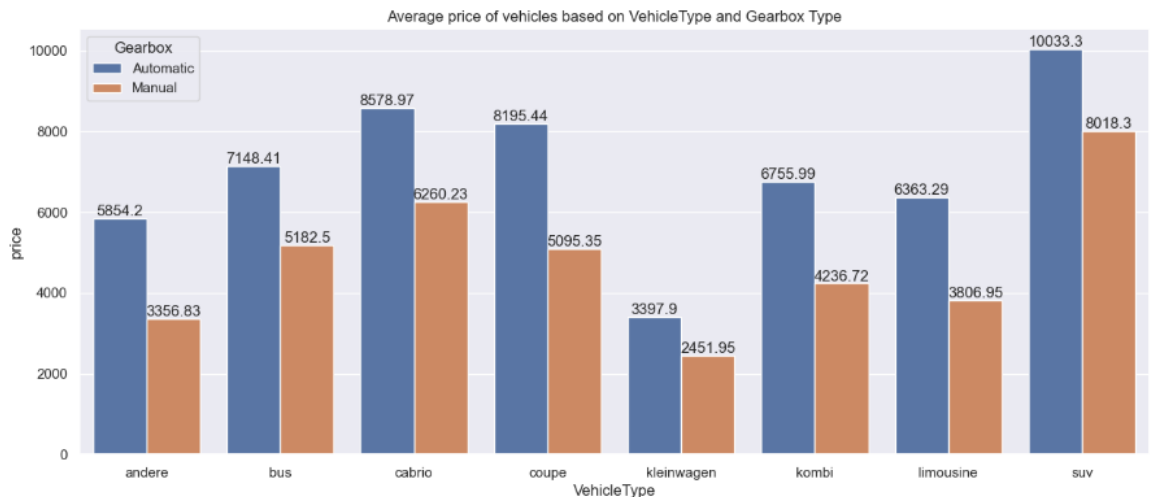
1) Can you tell me No of Vehicles by Brand Available on ebay for sale with the help of visualization

No of Vehicles by Brand Available for sale

- "volkswagen" brand is available in wide range in "ebay used cars", Germany , followed by "opel","bmw","mercedes benz".
- The least available brand is "lada", second least is "lancia"

2) What is the Average price for vehicles based on the type of vehicle as well as on the type of gearbox.Explain me with both numerical and visualization analysis

Average price of vehicles based on VehicleType and Gearbox Type

- As per the dataset, the vehicle type "suv" average price for "manual" gear box is 8018.3 and "automatic" gearbox is 10033.3 which is the highest average price among all other vehicletypes.
- Second place is occupied by "cabrio".
- The last vehicle type is "kleinwagen" with the average price 3397.9 for "automatic" gear type and 2451.95 for "manual" gear type.
- From the plotting we can say that for any vehicle type the price for "Automatic" gear box vehicle is having a little more when compared to "manual" gear box vehicles.
-

3) What is the marginal probability of private seller

- The marginal probability of Private seller is 1.0