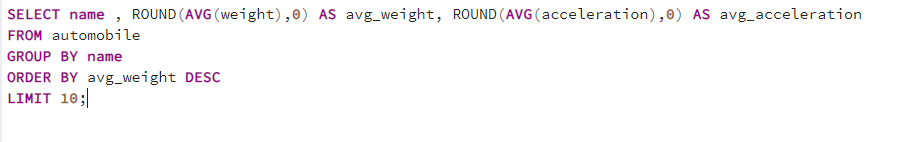
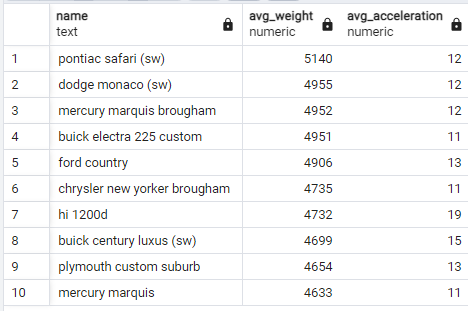
**Car information Data Analysis project using Python + SQL + Power BI**

1.Data Analysis with Python:-

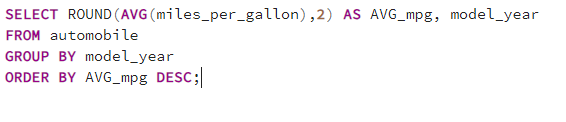
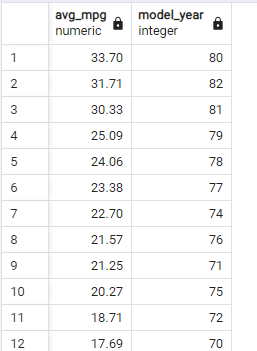
* Describe the data
* get the data's info
* understand each column
* Fill null values
* Show the correlation between columns
* Get value Counts of columns
* Rename columns
* Make some Visuals to help you understand your data

2.SQL KPIs For analysis:-

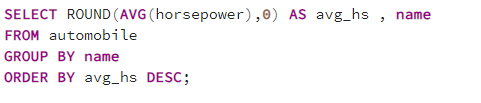
* Body Style Popularity

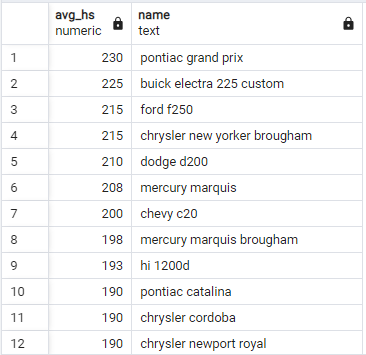


* Average Miels Per Gallon for each year

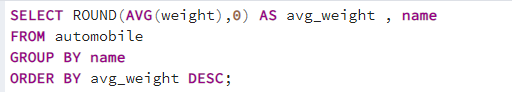


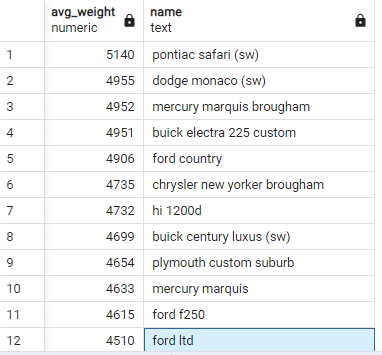
* Average hoursepower by car

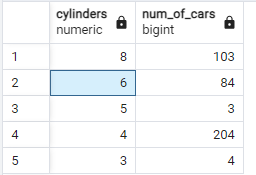


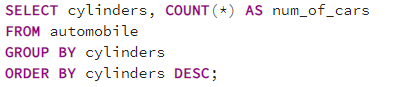


* Average car weight per model

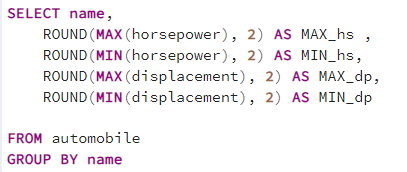


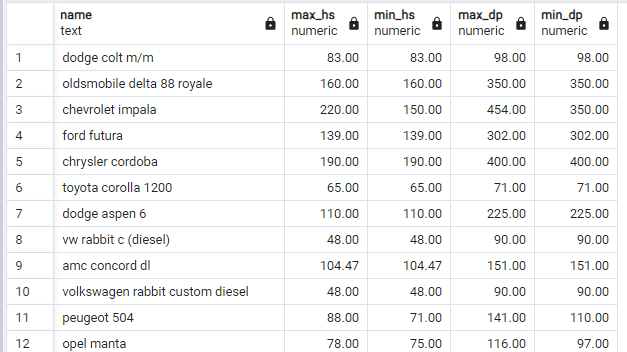


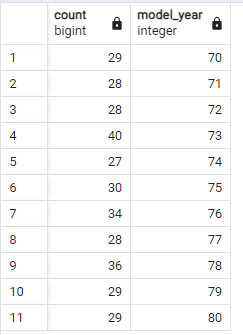
* Count of cars by number of cylinders



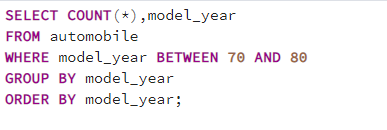
* Max/Min horsepower and Max/Min displacement by car model



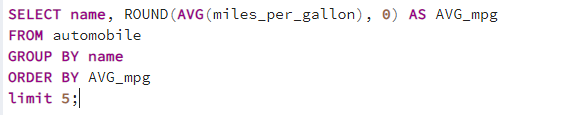


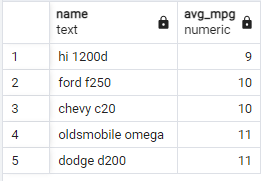


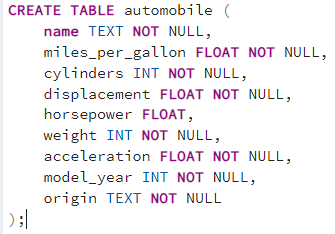
* Total cars produced between 1970 and 1980



* Top 5 car manufacturers by average highway mpg





CREATE QUERY :

3.Data Analysis with Power BI:-

* Power Query : first row as headers + convert datatypes
* Browse for Themes
* Visuals & filter for visuals
* DAX for counting cars over 1975