**Mileage-Prediction---Automobile-Project**

Prediction of Milage The following project aims to predict mileage per gallon(mps) using various technical specifications (features) as input to the regression algorithms

**Libraries Involved:**

1. pandas
2. Numpy
3. Seaborn
4. Matplotlib

**Steps Involved:**

1. Importing the libraries
2. Loading the dataset
3. Data Preprocessing
4. Study Correlation
5. Univariate Analysis
6. Bivariate Analysis
7. train and test data split
8. Building the model

**Machine Learning Steps Involved**

1. Linear Regression
2. Polynomial Regression

**Conclusion**

Accuracy score improves in the case of polynomial regression compared to the linear regression because it fits data much better. In this project, what we used:

Loading the dataset Univariate analysis multivariate analysis Linear regression Polynomial Regression