

# Assignment 3

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Challenge:

1. Load the dataset.
2. Perform the Below Visualizations.
  - Univariate Analysis.
  - Bi - Variate Analysis.
  - Multivariate Analysis.
3. Perform Data Preprocessing
  - Handling missing values.
  - Handling categorical variables(Encoding).
  - Perform scaling.
  - Check correlation & Descriptive statistics.

4. Build Machine Learning Model.

5. Evaluate the Machine Learning model.

Datalink: <https://www.kaggle.com/datasets/toramky/automobile-dataset>

Assignment 3

https://us1.ca.analytics.ibm.com/bi/?perspective=explore&id=iBE036FEE3E51454884A69C24EBAA9224&objRef=i8E036FEE3E51454...

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price and fuel-system with fuel-type and engine-type for fuel-system

fuel-type (Count d...  
11

engine-type  
● dohc ● dohcv ● l ● ohc ● ohcf ● ohcv ● rotor

Details  
The overall number of results for **fuel-system** is 205.

30°C  
Partly sunny

Search

ENG  
IN

09:15 AM  
19-05-2023







