

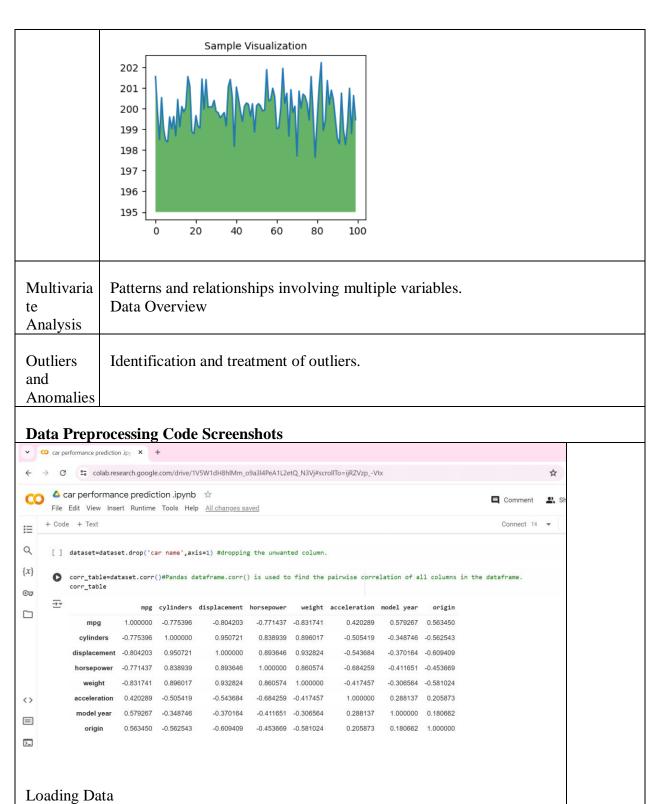
## **Data Collection and Preprocessing Phase**

Date	15 july 2024
Team ID	739681
Project Title	Car Performance Prediction
Maximum Marks	6 Marks

## **Data Exploration and Preprocessing Report**

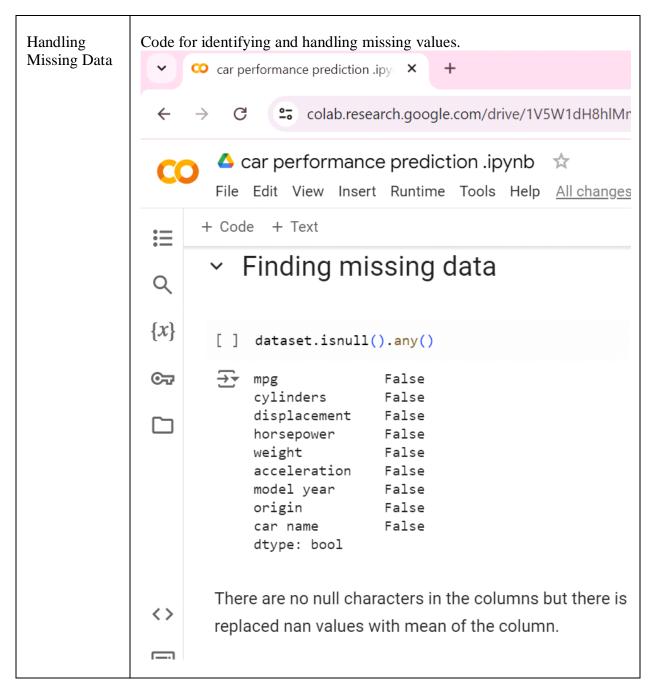
Analyzed dataset for car performance prediction, handling missing values, outliers, and ensuring data normalization. Performed feature selection and engineering to enhance model accuracy. Final dataset prepared for model training.

Section	Description
	Basic statistics, dimensions, and structure of the data. s
Univariate Analysis	Exploration of individual variables (mean, median, mode, etc.).
	Relationships between two variables (correlation, scatter plots).









Data Transformation	Code for transforming variables (scaling, normalization).
Feature Engineering	Code for creating new features or modifying existing ones.