**Car Sales Analysis**

**Project Overview**

This project analyzes car sales data to gain insights into sales trends, pricing, and car characteristics. By using Python and the Pandas library, we clean, transform, and explore the dataset to reveal valuable information. This project also involves visualizing data to enhance understanding and exporting a transformed version of the dataset.

**Data Import and Initial Overview**

We begin by loading the car-sales.csv file and examining the initial structure of the data.



A close-up of a computer code

Description automatically generated

A screenshot of a computer

Description automatically generated

**Data Cleaning**

To prepare the dataset for analysis, I performed several cleaning operations:

A close-up of a card

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**Conclusion**

This data engineering project provided valuable insights into car sales data by analyzing trends, performing data cleaning and transformations, and visualizing important metrics. The transformed dataset and visual findings can assist car dealerships or buyers in understanding market preferences and making informed purchasing decisions.