

EX1: Pandas DataFrames

Phu Han

Through this exercise EX1, I gained understanding of fundamental data manipulation using the pandas library in Python. I learned how to transition from a raw data file (like cars.csv) to a structured DataFrame, which allows for efficient data exploration and manipulation. I practiced navigating through datasets by accessing specific rows and columns using both label-based and integer-based indexing. Additionally, I learned the importance of data cleaning, such as identifying and dropping irrelevant or empty columns like “Unnamed: 5” and “(g/km)” which contains all 0 values, which make the dataset for more accurate analysis and visualization in next steps