Post-Session Task: Data Exploration, Visualization & Presentation

Objective

Apply your learning to explore a dataset, create meaningful visualizations, and present key insights clearly.

Instructions

- Choose any one dataset from `seaborn`'s built-in datasets (e.g., `car_crashes`, `tips`, `taxis`, `penguins`, `flights`, `diamonds`).

- Perform basic data exploration and summarization.

- Create visualizations for univariate, bivariate, and multivariate analysis.

- Present 3–5 insights derived from your analysis.

- Submit your work as a **Jupyter Notebook** or export it as a **PDF** with charts and explanations.

Submission Guidelines

- **File Format:** `.ipynb` notebook or `.pdf` document

Bonus (Optional)

- Build a mini-dashboard or interactive visual using `dash` or `streamlit`.