PYTHON ASSIGNMENT

Problem Statement: **Trade Reporting data Analysis**

You have been given a dataset containing Regulatory trade reports for a financial institution.
malikjb35/pythonTest (github.com)

Problem 1
1. Exploratory Data Analysis and provide insight from the data: Conduct analysis on the dataset to gather insights and generate relevant statistics.
2. Data Visualization: Create visualizations to present the results of the data analysis.
3. Reporting: Generate a summary report that presents the findings from the data analysis and visualizations. Include key insights.

Problem 2
- Perform required data standardisation and normalization activities.
- Find Association, correlation among columns in above dataset.
- Find categorical features from this dataset for a classification model(use reporting status column as target vector if needed)
- Implement the encoding strategy for such identified columns.
- Group similar transaction together and identify no of such similar group.