**EDA ASSIGNMENT**

Get the insights and analysis from the dataset Loan Classifier by performing Exploratory Data Analysis

Use the below set of questions to understand and analysis the nature of the data.

1. What is the size of the dataset
2. List all the columns in the dataset
3. Apply info method on the dataset
4. Does the dataset has duplicates
5. Does the dataset has missing values and how to handle it
6. Distribution of loan approved and not approved.
7. Distribution of Gender and other categorical features
8. Univariant Analysis – Distribution of Applicant Income, Co Applicant Income and Loan Amount
9. Bivariant Analysis
   1. Loan Status Vs Gender
   2. Loan Status Vs Married
   3. Loan Status Vs Credit Score
10. Numerical Variable vs Target Variable
    1. Create different group with the below reference value and analysis based on income how target variable is distributed.

bins=[0,2500,5000,6000,81000]

group=['Low','Average','High','Very high']