Organization is experiencing a high churn rate.
General Task: To build a churn prediction model through data preprocessing.

Dataset: Chrun_Modelling.csv

Task 01 (Rithul): Data cleaning, Handling Noisy Data
a) Check for missing values (No missing values)
b) Impute missing values (No missing values)
c) Check for noisy data or outliers
d) Apply binning or any outlier detection methods to handle them

Task 02) (Tamirra): Data Integration & Finding Relationships between Variables
a) Check any relevant datasets exists
b) Conduct EDA

Task 03) (Tanila): Data Scaling, Data Dimensionality Reduction, & Feature Selection.
a) To apply appropriate scaling techniques such as min-max normalization or standardization
b) If dataset has high dimensionality, implement PCA etc
c) Use feature selection to identify relevant features for churn prediction

Note:

1) Converting continuous variables to discrete using binning
2) Heatmap for visualisation
3) Handling of imbalanced data(resampling// synthetic data generation)