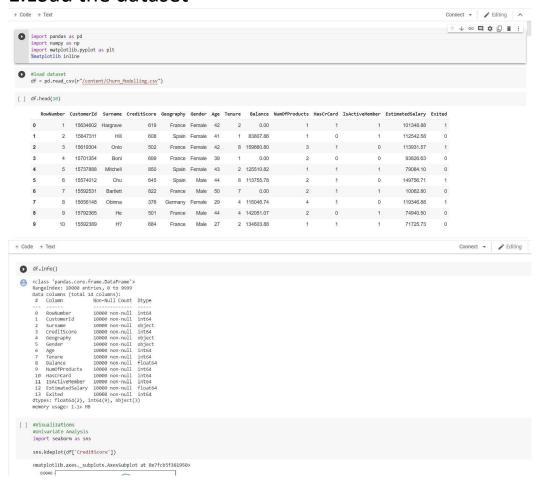
Assignment-2

Real-Time Communication System Powered by AI for Specially Abled

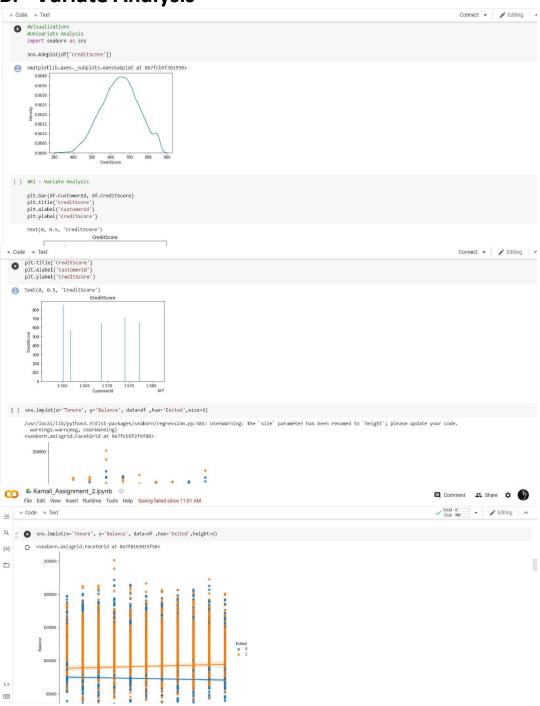
Student Name	MOWLIDHARAN A
Student Roll no	621319104034
Maximum Marks	2 Marks

Data Visualization and Pre - processing:

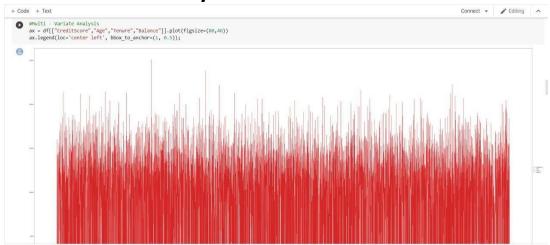
1.Load the dataset



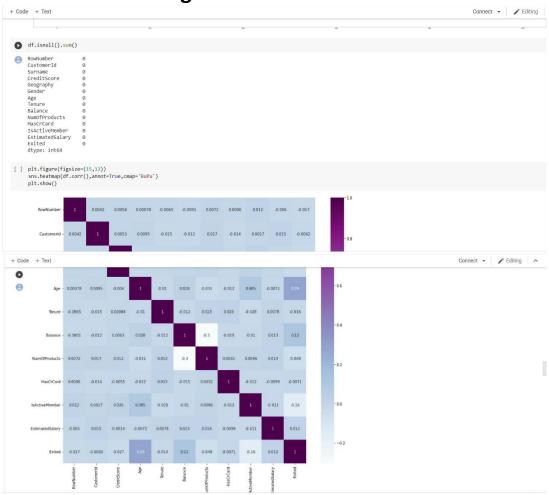
Univariate Analysis Bi - Variate Analysis



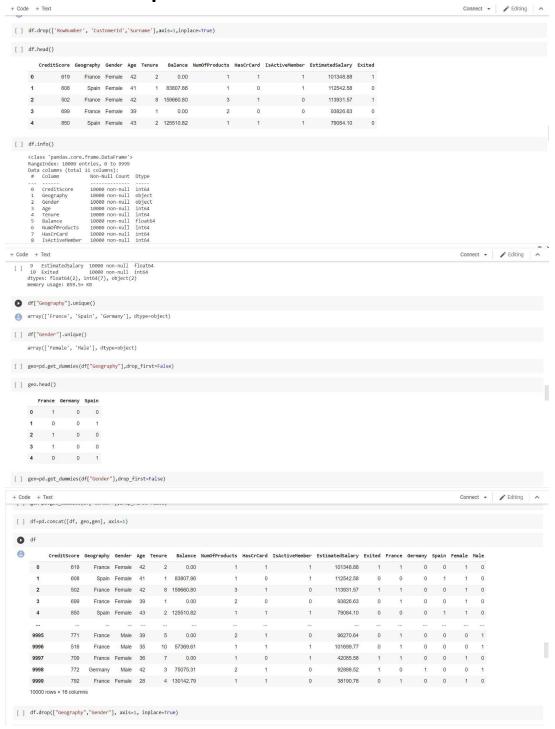
Multi - Variate Analysis



Handle the Missing values.

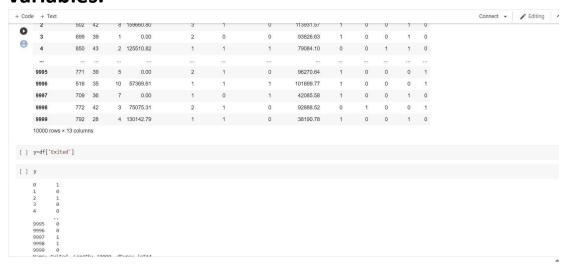


Perform descriptive statistics on the dataset.





Check for Categorical columns and perform encoding. Split the data into dependent and independent variables.



Scale the independent variables



Split the data into training and testing

