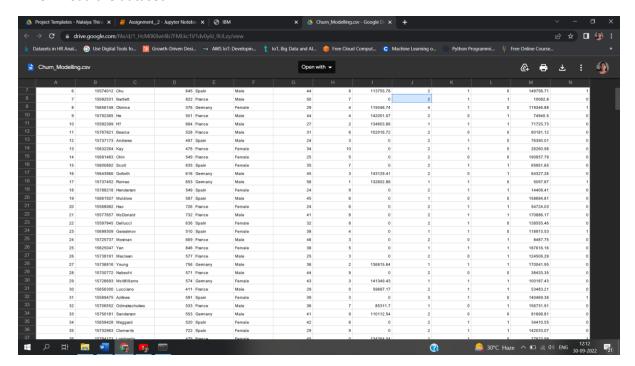
Assignment -2

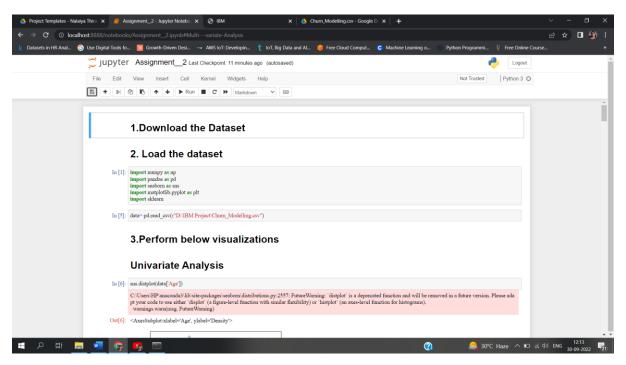
Applied Data Science

Assignment Date	30 September 2022
Student Name	Ms. Navaneetha Krishnaveni
Student Roll Number	721719104056
Maximum Marks	2 Marks

1.Download the dataset

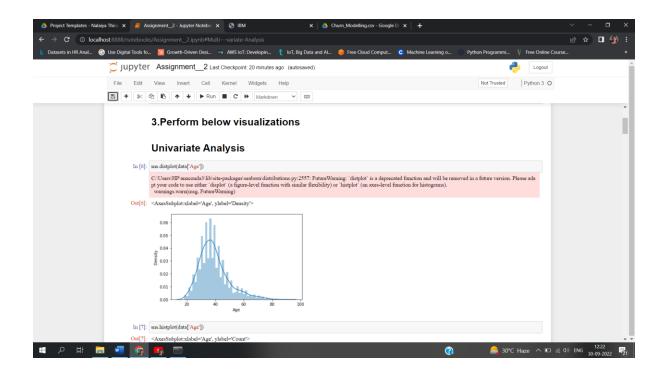


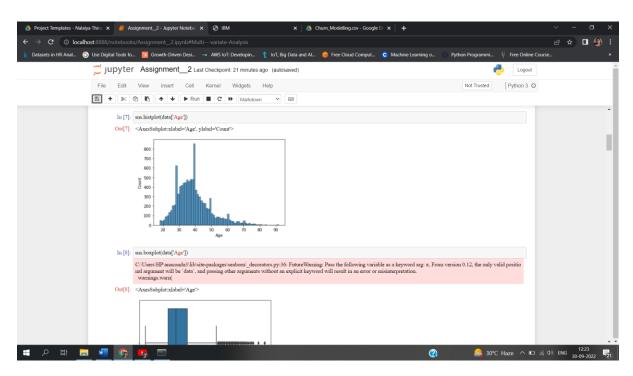
2.Load the dataset



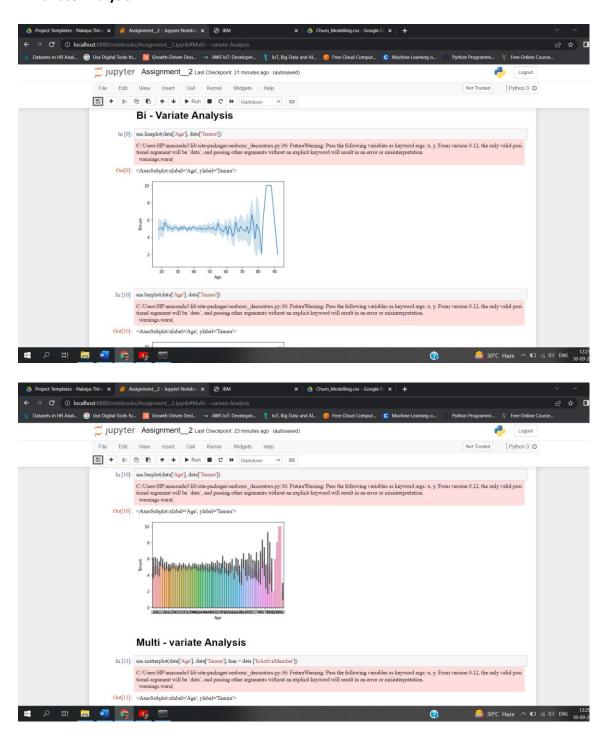
3.Perform below visualizations

Univariate Analysis

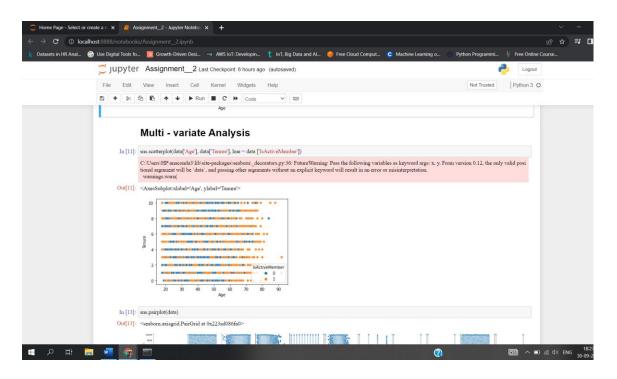


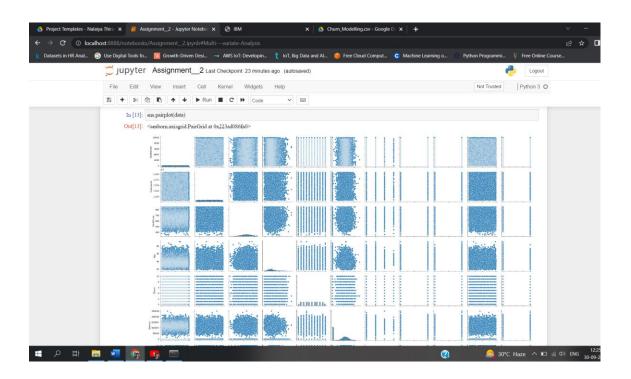


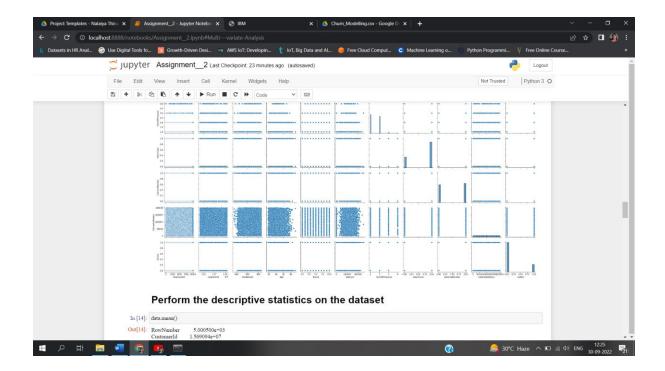
Bi Variate Analysis



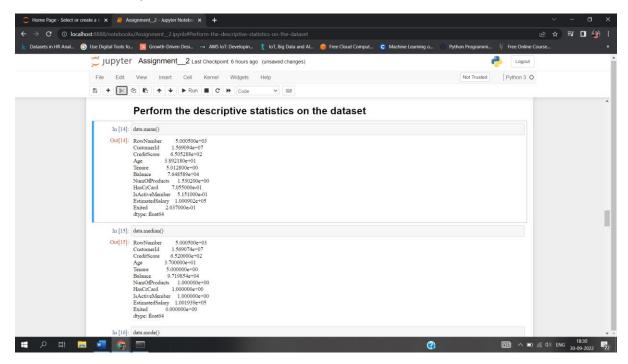
Multi Variate Analysis

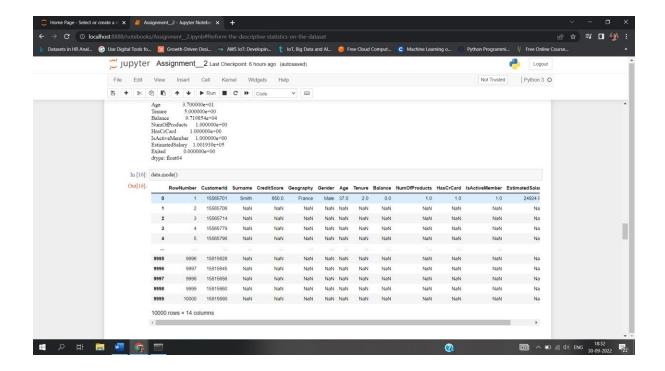




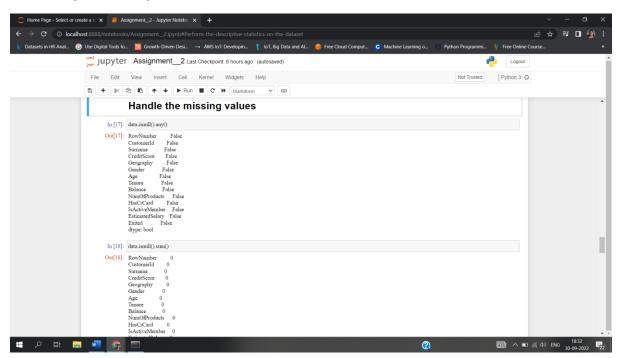


4. Perform the descriptive statistics on the dataset

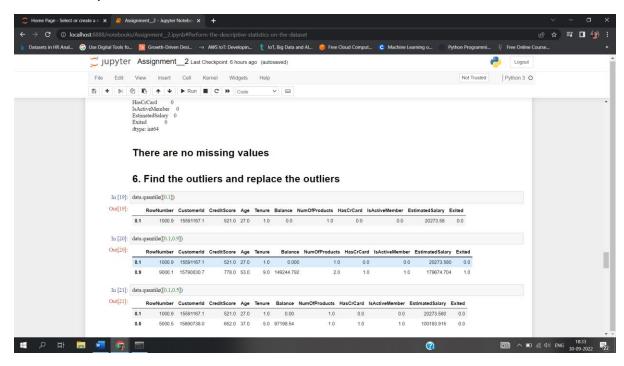




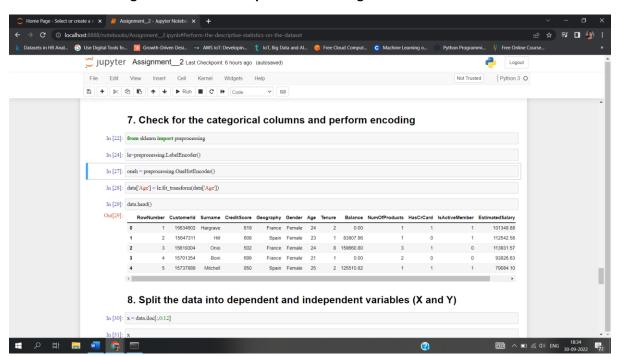
5. Handling the missing values



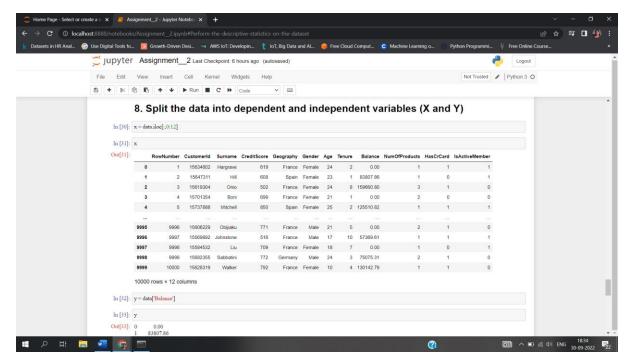
6. Find and replace the outliers.



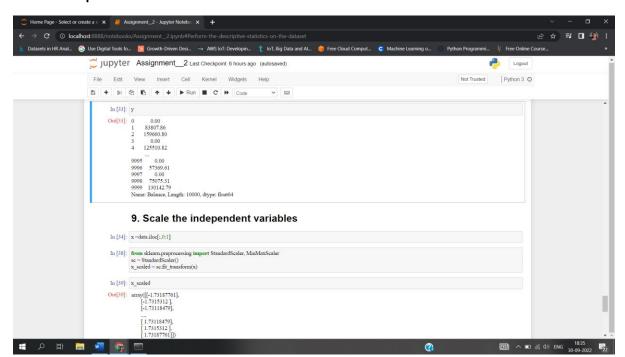
7. Check for the categorical columns and perform encoding.



8. Split the data into dependent and independent variables (X and Y).



9. Scale independent variables.



10.Split the data into test and train.

