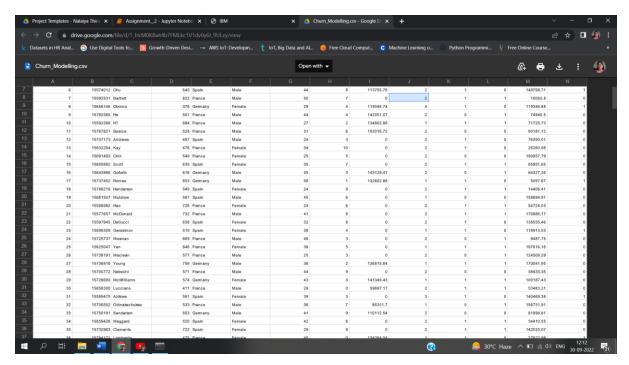
#### Assignment -2

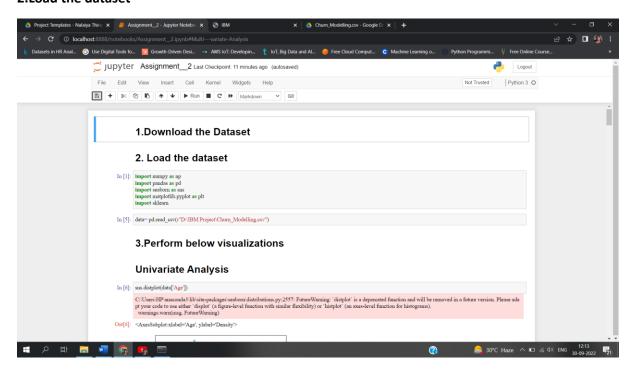
## **Applied Data Science**

Assignment Date	30 September 2022
Student Name	Varshini P
Student Roll Number	721719104089
Maximum Marks	2 Marks

#### 1.Download the dataset

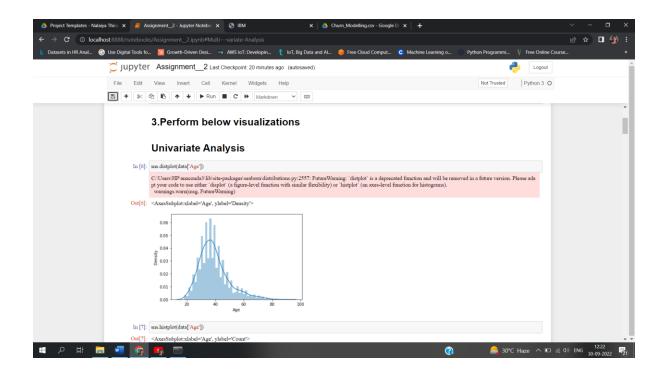


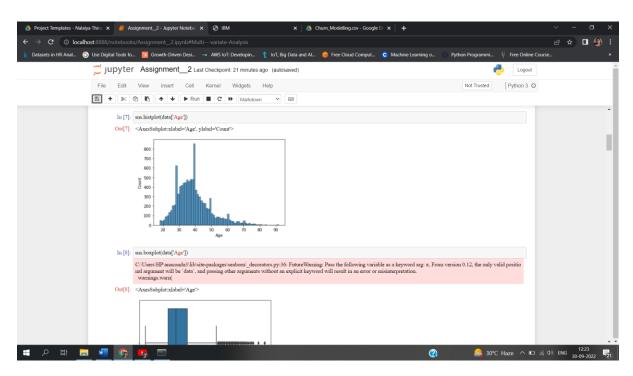
# 2.Load the dataset



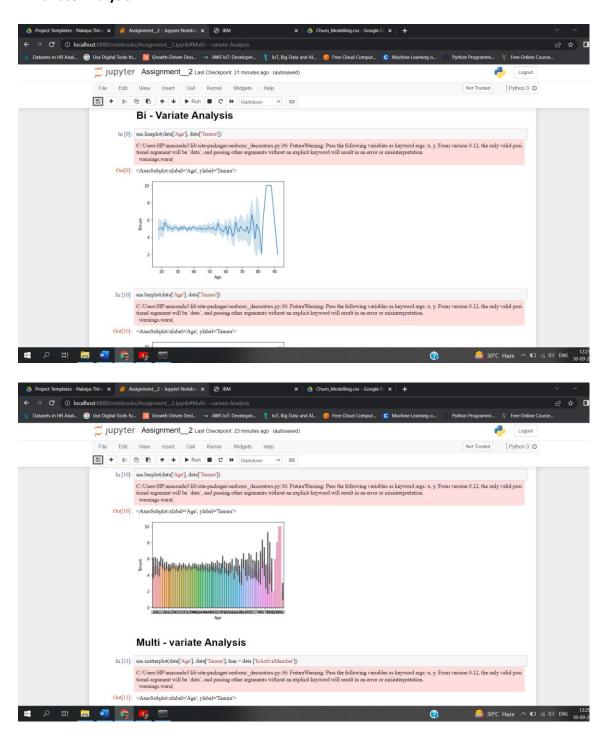
#### 3.Perform below visualizations

#### **Univariate Analysis**

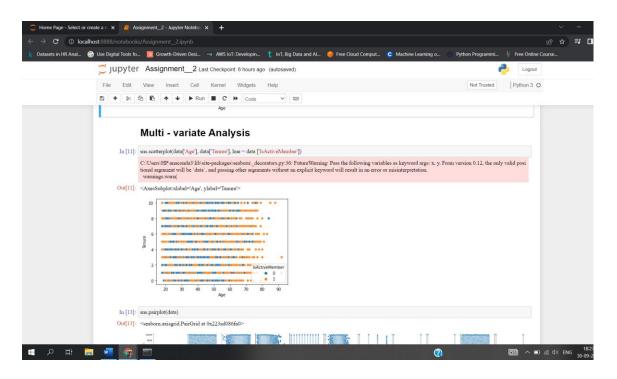


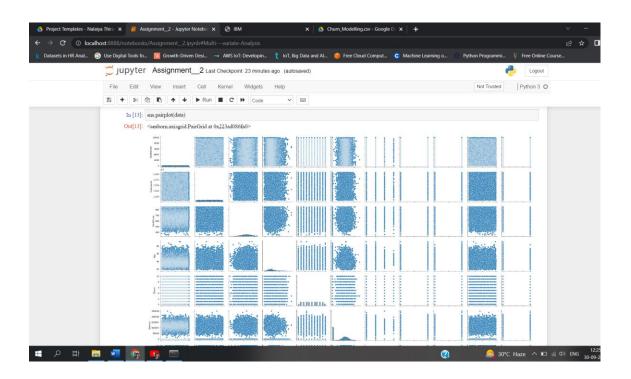


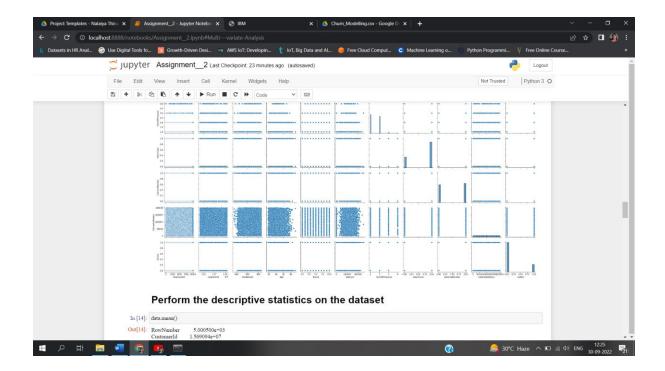
#### **Bi Variate Analysis**



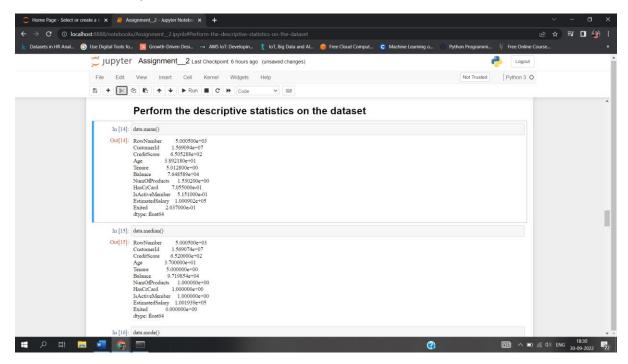
#### **Multi Variate Analysis**

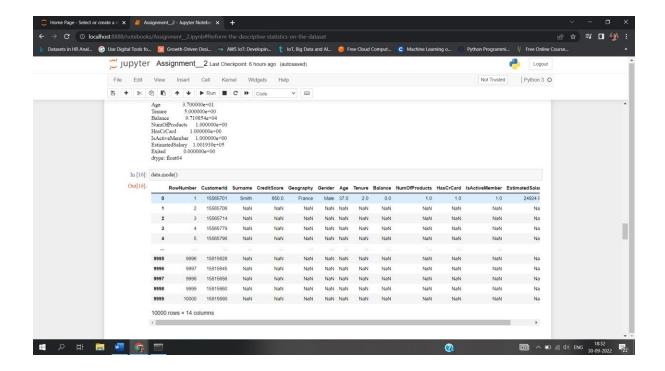




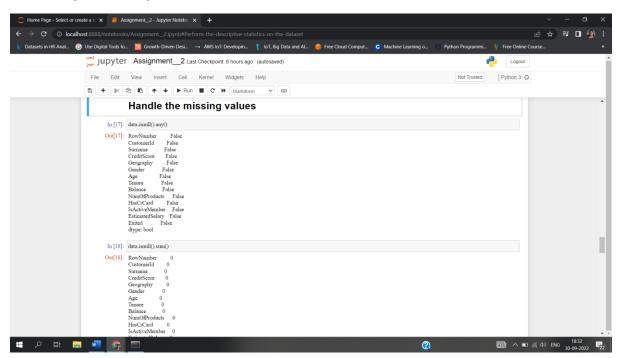


### 4. Perform the descriptive statistics on the dataset

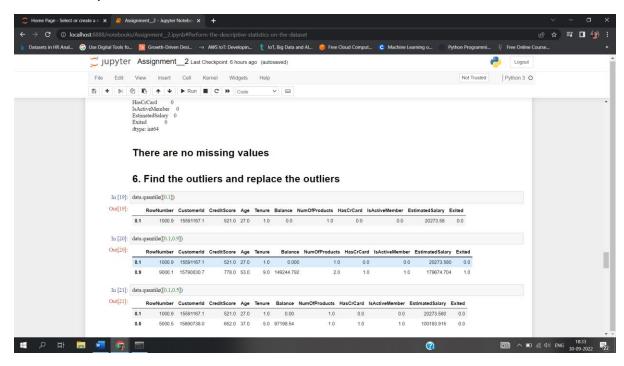




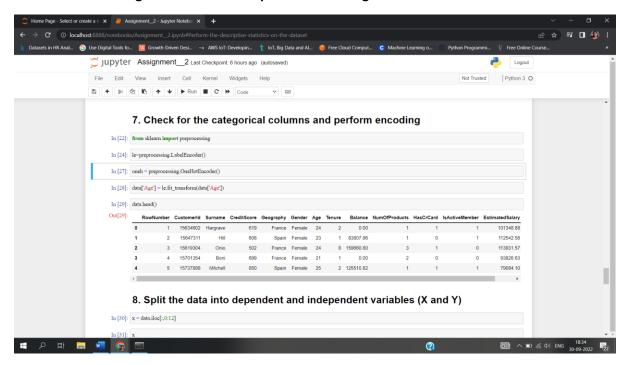
#### 5. Handling the missing values



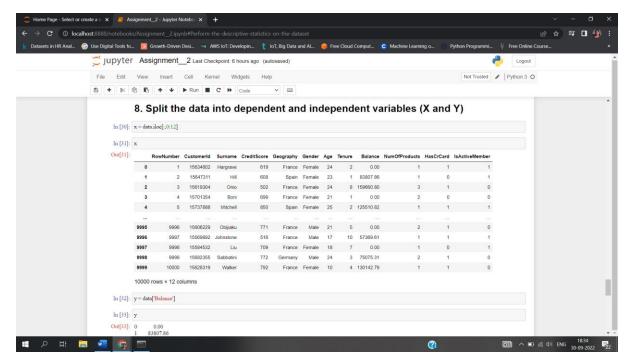
#### 6. Find and replace the outliers.



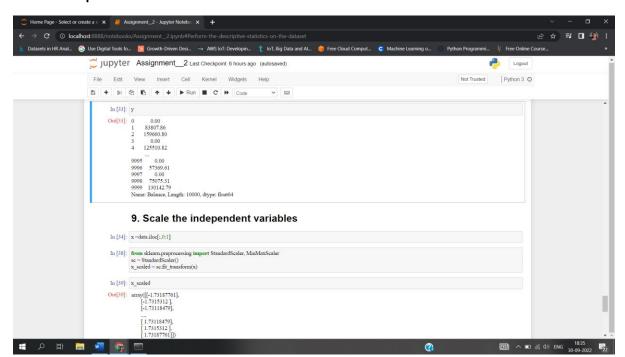
#### 7. Check for the categorical columns and perform encoding.



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



#### 9. Scale independent variables.



# 10.Split the data into test and train.

