Assignment 2

Problem Statement:

Real Time Communication System Powered By AI For Specially Abled

Student Name	K.Hariharan
Student Roll Number	814719106021

Assignment 2: Download the Set and Load the Set

###	RowNumber Customerid Surname CreditScore Geography Gender Age Tenure Balance NumOfFroducts HasCrCard IsActiveMember EstimatedSalary Exited 1 16634602 Hargrave 619 France Female 42 2 2 0.00 1 1 1 1 1 1 1 1 1	
38.9	######################################	
Num IsAci Estin	RowNumber - Customerid - Cuffscore - Age - Enure - Balance - Immeded Salary - Extreed - Day - Da	
Set timed from the state of the	Total Transition	, , , , , , , , , , , , , , , , , , ,
756 ma [19]: ### [20]: df. [20]: Rowl Cust Surr Cree Geog Gene Age Tene Bala Numm Hase IsAe Est:	5% 7500.25000 1.575323e+07 718.00000 44.00000 7.00000 127644.240000 2.00000 1.00000 1.00000 149388.247500 0.000000 max 10000.00000 1.581569e+07 850.00000 92.00000 10.00000 250898.09000 4.00000 1.00000 1.00000 199992.480000 1.00000 ###############################	
dty [21]:	The state of the s	, the
[23]: sns	ns.boxplot(df['EstimatedSalary']); \[\text{Users\Admin\anaconda3\lib\site-packages\seaborn_decorators.py:36: FutureWarning: Pass the following variable as a keyword arg: x. From version 0.12 y valid positional argument will be 'data', and passing other arguments without an explicit keyword will result in an error or misinterpretation. \[\text{warnings.warn}(\) \]	, the
[25]: sns	25000 50000 75000 100000125000150000175000 200000 EstimatedSalary NS.boxplot(df['Balance']) NUsers\Admin\anaconda3\lib\site-packages\seaborn_decorators.py:36: FutureWarning: Pass the following variable as a keyword arg: x. From version 0.12 y valid positional argument will be 'data', and passing other arguments without an explicit keyword will result in an error or misinterpretation. warnings.warn(xeesSubplot:xlabel='Balance'>	, the
[26]: sns	o 50000 100000 150000 200000 250000 ns.boxplot(df['Tenure']) Value of the content of the	, the
[27]: sns	Nusers\Admin\anaconda3\lib\site-packages\seaborn_decorators.py:36: FutureWarning: Pass the following variable as a keyword arg: x. From version 0.12 y valid positional argument will be `data`, and passing other arguments without an explicit keyword will result in an error or misinterpretation. Valid positional argument will be `data`, and passing other arguments without an explicit keyword will result in an error or misinterpretation. Xessubplot:xlabel='HasCrCard'>	, the
[30]: ### [31]: df <class< td=""><td> RowNumber 10000 non-null int64 </td><td></td></class<>	RowNumber 10000 non-null int64	
[35]: df] [36]: df [36]: 2	RowNumber Customeria Surname CreditScore Geography Gender Age Tenure Balance NumOfFroducts HasCrCard IsActiveMember EstimatedSalary Exited 1 16634602 Hargrave 619 0 0 0 42 2 0 0.00 1 1 1 1 101348.88	
9999 1000 [37]: ### [38]: ### [39]: df [39]: 0 11 23 34 9998 9998 9998 1000 [49]: x = y = 1 [50]: from [51]: xtr	100 10000 15628319 Waker 792 0 0 28 4 130142.79 1 1 0 36190.78 0 100 1000 rows x 14 columns Continue	
[40]: ### [41]: fro fro [42]: n = s = [43]: x = y = [45]: n_>	7000, 13), (3000, 13)) ##################################	