Visualizing And Analyzing The Data
Uni-Variate Analysis

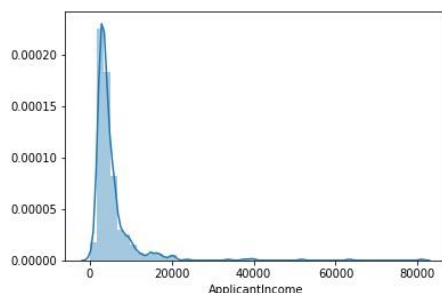| Date	6 Nov 2022
Team Id	**PNT2022TMID**22689
Project Name	**Smart Lender- Applicant Credibility Prediction for Loan Approval**

In simple words, univariate analysis is understanding the data with single feature. Here we have displayed two different graphs such as distplot and countplot.

- Seaborn package provides a wonderful function distplot. With the help of distplot, we can find the distribution of the feature. To make multiple graphs in a single plot, we use a subplot.

- In our dataset, we have some categorical features. With the count plot function, we are going to count the unique category in those

features. We have created a dummy data frame with categorical features. With for loop and subplot, we have plotted the below graph.

- From the plot we came to know, Applicants' income is skewed towards the left side, whereas credit history is categorical with 1.0 and 0.0