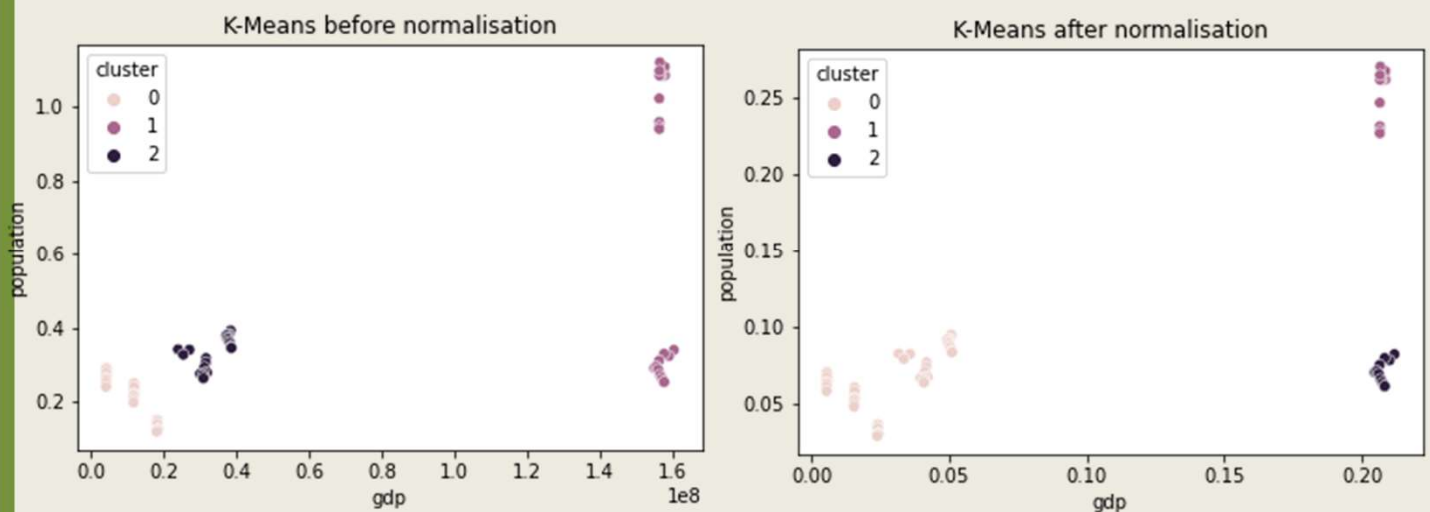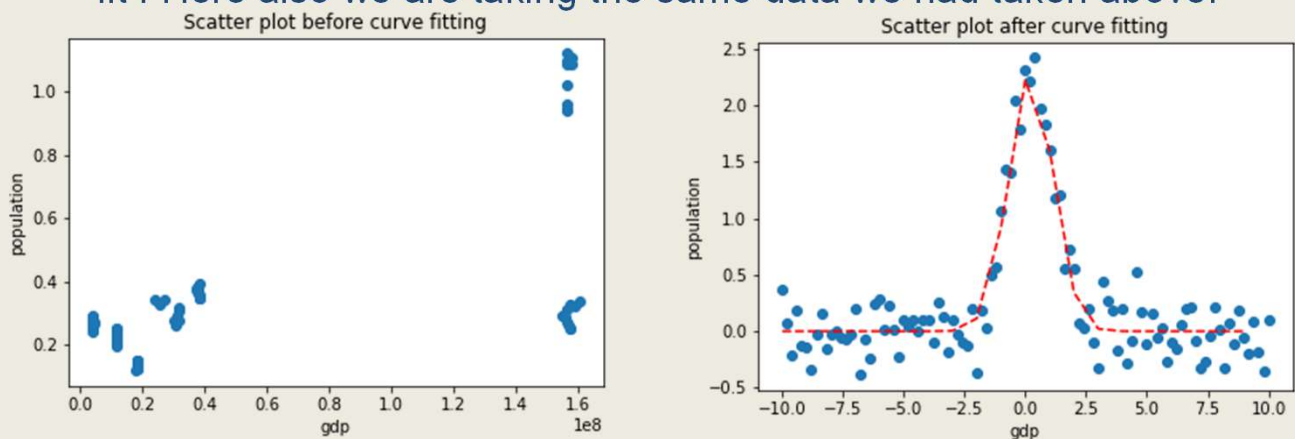# CLUSTERING AND FITTING

- Clustering is the process of grouping similar types of data. Here we had taken two data sets from the world bank , one is Arable land in hectares and the other data set is co2 emissions in the time gap between 2008 to 2019.

this are the two graphs showing the clustering ,one is the graph before clustering and the other is the graph after clustering . Here we can see that the similar data are assign in to clusters.

- Fitting is the process of analysing the data and check the accuracy of the fit . Here also we are taking the same data we had taken above.

this are the two graphs showing the data fitting ,one is the graph before fitting and the other is after fitting .

NISREJ DHARMAJAN NAIR,21031222