















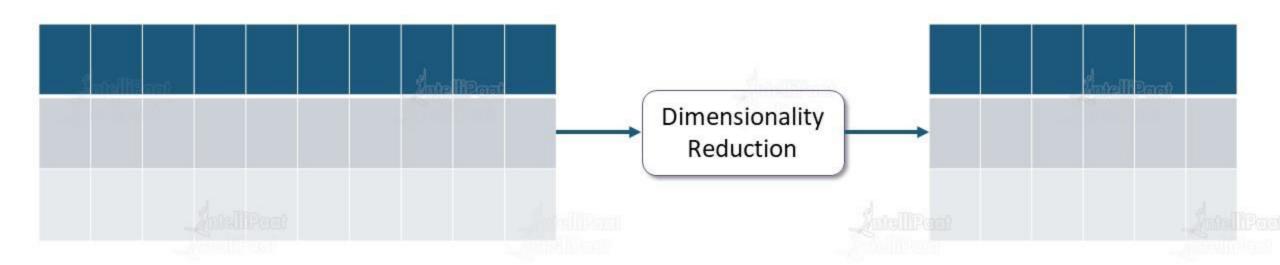








Suppose, we have a table with 10 columns, but around 6 columns might be useless for our analysis. Thus, we can remove the columns using dimensionality reduction





Feature Elimination

Feature Extraction

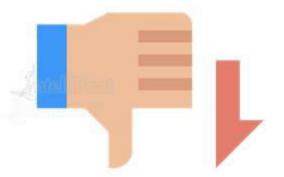
Removing some variables completely if they are:

- Redundant with other variables
- Not providing any new information

Sets a smaller dataset



Might loose some data





Feature Elimination

Feature Extraction



PCA works based on feature extraction. This is the first step we do on our preprocessed dataset

