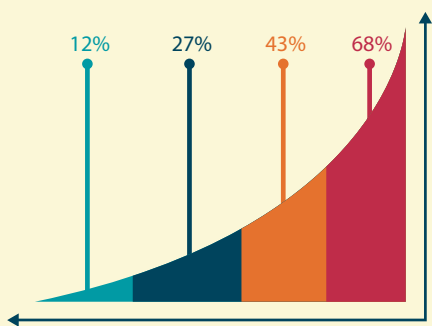


# Semantic Analysis of Quora Question Pair

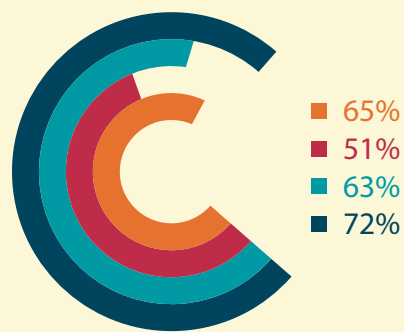
## STEP 1



### Problem Defination and Data Cleaning

The goal of this Project is to predict which of the provided pairs of questions contain two questions with the same meaning

## STEP 2



### Exploratory Analysis

In This phase data is pre processed and insights is taken in the form the data in the form of graphs and line plots. and various predictors are generated on the basis of existing variables

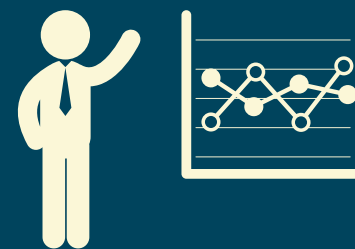
## STEP 3



### Applying RF model

After Analysing the insights Random Forest Mahine lewarning Algorithm is aplyed to build a model on the top of the train data set and a classification model is built with 90% of accuracy.

## STEP 4



### Prediction on Test Data

Model is applied on the test data set and observation for target class is predicted.