CMPE−428

Assignment #4
Building Nearest Neigbour Classifiers

● ● ●   TASK

- Using the first column of the given dataset (Label column), split your dataset into two parts, namely training data and test data, such that each part includes approximately the same number of positive and negative samples.

- Using the training data, generate a kNN classifier to predict the Labels of the samples in the test data.

- Compute the Accuracy, Precision, Recall and F1 values of your classifier using the test data.

- Test different k values.