Assignment-5

Name:- Akshay Patel

Part a) I have only removed all punctuation and make splits. Got ~83% accuracy. Unique word = 80635.

Part b) In this part I removed all punctuation and performed stemming . Got ~84% accuracy. Unique word = 60976

Made two rows to record count of unique word and then calculated probability and summed up all the log values. And made conclusion by reporting class which have max probability.

Part c) not done