Data Structures and Algorithms

Main Assignment – N-Gram Frequency Builder

The program has 5 options menu:

(1) Specify Text File Directory

(2) Specify n-Gram Size

(3) Specify Output File

(4) Build n-Grams

(5) Quit

For menu option (3) the user does not need to put .csv as it will be checked.

For menu option (4) to build the n-Grams I have added an option to add or not the probability of appearance for each n-Grams to the outputted file.

The process bar will load accordingly to the size of each file and at the end I have added a summary table.