

SSN COLLEGE OF ENGINEERING

UIT2201 — Programming and Data Structures

PSP Exercise — 01

U. Pranaav

AIM:

To read all the text files in a given folder as well as all text files in the subfolders and write all the text into a separate text file called words.txt. Then read the words.txt file to create a histogram that shows the occurrence of each word and write it into another text file called words-histogram.txt.

Then take user input from console for a certain prefix and display all the words in words-histogram.txt that start with that prefix in the decreasing order of occurrence.

OUTPUT:

Writing into main text file words.txt at path: D:\computer science\DSA\Pranaav-UIT2201-psp-ex-01\words.txt

Now finding the histogram count of all words in the main text file words.txt

Enter the prefix to display the words and their count:valuable

Word is: valuable and Count is: 7

Word is: valuable. and Count is: 1