Assignment 1

1. Count the total number of files in the directory /usr/lib starting with 'lib' and print output in a count.txt file.

2. List all hidden files in your home directory and save it in a list.txt file in decreasing order of their word count.

3. List all the processes belonging to root & output in a processes.txt file.

4. Given an input file, write a command sequence to find the count of each word.

5. How will you print the login names of all users on a system?

6. What is the command to find remaining disk space in unix server ? Also find the method to see command line history ?

7. Write a command to copy one file into another ? Also find, how to concatenate the files.

8. What are the commands in the unix for file system commands, processes control command, and utilities programmes command ?

9. Count the number of words in the file which contain all the letters a, e, i, o, u. These letters may occur more than once & other letters are also permitted.

10. Write a command that will output the sorted contents of a file named IN.txt and place the output in another file named OUT.txt while at the same time excluding duplicate entries.

11. List 5 largest files in the /etc directory which contain the string '.conf', sorted by decreasing file size.

12. Write a command to search contents of all files in current directory and display the total number of lines that contain the string 'LINUX' but not 'UNIX'.

13. Write a command that will find all text files in a directory such that it does not contain the word "unix" in any form (that is, it must include the words Unix, UNIX, or uNIx).

14. How will you display Today's date in the format of dd/mm/yyyy ? In a file word UNIX is appearing many times. How you count the number ?