**Please practice the following activities**

1. show the count for number of directories in current directory

ls -l | grep ^d | wc -l

1. Display top 3 employee name and salary with highest salary

sort -t “ “ -k3n empData | tail -3 | cut -d “ “ -f2,3 | sort -t “ “ -k2nr #Assuming 3rd column is employee salary and 2nd column is name, Data is separated by the delimiter “ “.

OR

Sort -t “ “ -k3nr empData | head -3 | cut -d “ “ -f2,3

1. Assume that we have file with name data having 15 lines. each line has more then 5 words

Display word2 and word3 from line 4 to 8

head -4 myFile | tail -4 | cut -d “ “ f4-8

1. In how many different ways file1 can be copied to file2. Check if your solutions indeed work.

cp myFile1 myFile2

cp myFile1 /path/myFile2

#Not using mv as it deletes file1. Can be many more ways maybe.

1. remove read permissions of all files with size 0

find . -size 0c -exec chmod 0333 {} \;

1. delete all files with size 0

find -size 0c -exec rm -f {} \;