LINUX CLASS-3

YESTERDAY'S CLASS TASKS ANSWERS:

mkdir folder1 folder2 folder3 : used to create multiple folders

rmdir folder_name : used to delete empty folders

rm -rf * : used to remove files & folders at a time

mkdir aws{1..5} : used to create folders in sequential order

SOME EXTRA COMMANDS:

mkdir folder1 : used to create folder1

mkdir folder1/folder2 : used to create folder2 inside folder1

mkdir -p aws/azure/gcp : used to create folders in parenting directories

touch aws/ccit : used to create ccit file in aws folder

Here aws is a folder, ccit is a file

ll foldername : used to get lits of files and folders in a specific folder

CD COMMANDS : change directory

cd (or) cd ~ : used to go to root directory from anywhere

cd - : used to return to prev folder

cd .. : used to go back one step back

cd ../../ : used to go back 2 steps back

cd folder1/folder2 : used to go to folder2 directly which are present in folder1

pwd : used to print the working directory

CAT COMMAND:

cat command is used to read the data in a file

cat>filename : used to overwrite the data in a file

cat>>filename : used to append the data in a file

It is not possible to make some changes in a file using cat command. To modify the data we have some editors in linux

- Nano
- VIM

cat -n aws : used to read the data along with line numbers

tac aws : used to read the data in reverse order

rev aws : used to reverse the data

cat aws azure gcp : used to read the data in a multiple files

more aws azure gcp : used to read the data in a multiple files

head file : used to print top 10 lines of a file

tail file : used to print last 10 lines of a file

sed -n '12,29p' file_name : used to print 12 to 29 lines of a file

sed -n '22p' file_name : used to print 22nd line of a file

wc filename : used to get no of words, characters and lines in a file

ex: 63 465 2397 devops

here 63 = no of lines

        465 = no of words

        2397 = no of characters

        devops = filename

wc -l filename : used to get only no of lines

wc -w filename : used to get only no of words

wc -c filename : used to get only no of characters

COPY COMMAND (cp) : used to copy the data

SYNTAX: cp source destination

cp aws azure : the data from aws file will copies into azure file

By using the above command, the data will gets overwrite from azure file

To avoid this we will use cat command : **cat aws>>azure**

MOVE COMMAND : used to move the data or renaming a file or folder

SYNTAX: mv source destination

mv aws azure : used to move the data

TODAYS TASK:

- Just assume that we have a file called aws which contains some data, now we have to copy the data from aws file to 5 any files at a time.
- Just assume that we have 2 folders tcs and infosys, tcs folder contains 5 files, now we have to copy all the files which are present in tcs folder to infosys folder.