

LINUX CLASS-3

To create a file inside a folder : touch folder1/filename

To create a folder inside a folder : mkdir folder1/folder2

NOTE: folder1 must be created before

if the folder1 is not exist, we have use -p (parenting)

command: mkdir -p folder1/folder2/folder3/folder4

automatically folders will gets created as per the above path

To delete all files inside a folder : rm -rf folder_name/*

TO INSERT A DATA IN A FILE :

cat>filename : used to overwrite the data (it will remove the old data)

cat>>filename : used to append the data (here both old and new data will be present)

use ctrl + d to save the data

cat filename : used to read the data in a file

cat -n filename : used to print the data along with lines

tac filename : it will reverse the lines

rev filename : it will reverse the words

cat file1 file2 file3 : used to read multiple files at the same time

more file1 file2 file3 : used to read multiple files at the same time

head filename : used to read top 10 lines of a file

tail filename : used to read last 10 lines of a file

tail -n 5 filename : used to read last 5 lines of a file

sed -n '12,18p' filename : used to read 12 to 18 lines of a file

COPY COMMANDS:

SYNTAX: cp source destination

COMMAND: cp aws azure

the above command copies the data from aws to azure

But it will overwrite the data from azure, if you dont wish to over write the data we will use

cat aws >> azure command.

The above command will not over write the data

MOVE COMMANDS:

SYNTAX: mv source destination

COMMAND: mv aws azure

The above moves the data from aws to azure

NOTE: This command is used to rename the file/folder also

WORD COUNT:

wc filename : used to get no of lines, words & characters

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

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

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

CMP/DIFF COMMAND:

cmp filename : used to compare the 2 files

diff filename : used to get the differences of a file b/w 2 files

TODAYS TASKS:

TASK-1: LETS ASSUME THAT WE HAVE 2 FOLDERS. FOLDER-1 CONTAINS 5 FILES, NOW THE TASK IS COPY THE FILES FROM FOLDER-1 TO FOLDER-2

TASK-2: LETS ASSUME THAT WE HAVE 6 FILES, ONE FILE CONTAINS SOME DATA, NOW HOW TO COPY THE DATA FROM THAT FILE-1 TO REMAINING FILE