**cat COMMAND Dt:24/11/2021**

cat file1.txt : Display the contents of the file.

cat –n file1.txt : Display the contents of the file with line numbers. (Blank lines won’t skip)

cat –b file1.txt : Display the contents with line numbers by skipping the blank lines.

cat file1.txt file2.txt : Display the contents of both the files

cat file1.txt > file3.txt : Copy the content of first file into the new file.

tac file1.txt : Display the content of file from bottom to top i.e., from last to first

rev file1.txt : Display the contents of the file by reversing each line.

head –n 3 file3.txt : Display first 3 lines of the file. (Without line numbers)

head –n –4 file3.txt : Display the remaining lines of code from first by omitting the last 4 lines. (Without line numbers)

tail –n 3/-3 file3.txt : Display the last 3 lines of file. (Without line numbers)

**Hidden Files/Folders and some commands**

mkdir .hidir : Create a hidden directory with name hidir

touch .hifile : Create a hidden directory with name hifile

(We can use ls –a or ls –A to view all the hidden files or folders)

mv .hidir hidir : Change the hidden directory to normal/ordinary directory

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* mv is also use for **Rename** the file/folder

mv hidir folder1: Rename the directory from hidir to folder1.

cp file1.txt cfile1.txt: It will copy the content of file1.txt to cfile1.txt

**Note\*** The only difference between cp and cat is cat is able to copy the multiple files into one single file but cp can’t do that.

cmp abc.txt pqr.txt: It won’t give any output if both files are **identical**. (Compare)

: It will tell us **which lines in one file have to be changed** to make the two files identical. (If both files are **non-identical**)

diff abc.txt pqr.txt: It won’t give any output if both files are **identical**. (Difference)

: This will display the **differences** in the files by comparing the files **line by line**. (If both files are **non-identical**)

diff –s abc.txt pqr.txt: It will give output if both files are **identical or non-identical.**

\*If both files are Identical: It display a message like “Files abc.txt and pqr.txt are identical”

\*If both files are non-identical: Display the difference by comparing it by line by line

diff –q abc.txt pqr.txt: It will give output if both files are **non-identical.**

\*If both files are Identical: It won’t display anything.

\*If both files are non-identical: It display a message like “Files abc.txt and pqr.txt differ.”