UNIX COMMANDS

cal	**Displays the calendar of current month**
	    • **Cal 07 :- displays the calendar of specified year.**
	    • **Cal 07 07 :- displays the calendar of specified month and year resp.**

date	**Displays the system date.**

ls	**Displays the directory listing**
	    • **ls –a :- shows all the files(hidden or starting with .(dot))**
	    • **ls –l :- it is used for long listing of directory.**

mkdir	**Creates a directory**
rmdir	**Deletes a directory(only if it is empty)**
rm	**Deletes the file(.txt,.sh,.c,etc)**
cd	**Changes directory.** • **cd .. :- for moving to parent directory.**

cat	**Create file and allows you to enter the data inside it.**
	    • **cat > filename.txt :- creates file. To exit from file press ctrl-z.**
	    • **cat filename.txt :- To read the contents of file.**
	    • **cat >> filename.txt :- To append the file**
	    • **cat file1 file2 > file3 :- To concatenate two files.**

cp	**Copies one file to another.** • **cp sourcefile destinationfile.**
mv	**Renames the file** • **mv oldfile newfile**
paste	**Pastes two files line by line in a table form.** • **paste file1 file2 > file3**

cut	**Cuts the characters or range of the characters.**
	    • **cut –c 2 filename:- cuts the second character from file**
	    • **cut –c 4-5,13-14 filename : - cuts the range of characters**

sort	**Sorts the file according to first character.** • **sort filename** • **sort –r filename:- sorts the file in reverse order.** • **sort –n filename:- sorts the file by number value** • **sort –f filename:- sorts the file by ignoring case.**
wc	**Counts the no. of lines, characters and words in a file.** • **wc filename.** • **wc –l filename:- display no. of lines.** • **wc –w filename:- displays no. of words.** • **wc –c filename :- displays no. of characters.** • **wc –L filename :- displays length of longest line.**
whatis "command"	**Gives brief or 1 line description about command.**
head	**Extracts lines from top of a file.** • **head -5 filename.**
tail	**Extracts lines from bottom.** • **tail -5 filename.**