

## Assign 1 : Basic Linux Commands

Please find the commands for the following. (Find appropriate command line options for the commands and write commands solutions into your notebook)

No.	Commands	To Do
1.	man	Command to get help about commands
2.	uname	Print System information
3.	pwd	Print current directory
4.	hostname	Print IP address and hostname of the machine
5.	date	Find today's date
6.	cal	Print calendar for current year
7.	ls, dir	See directory structure
8.	cat >	Create file <code>cat &gt; filename.txt</code> <span style="color: red;">cat :- to read file</span>
9.	cat >>	Append some text into existing file <span style="color: red;">e.g. cat filename.txt</span>
10.	cp	Copy a file, Copy a directory
11.	mv	Move the files
12.	mv	Rename a file
13.	tac, rev	Print the file in reverse order, Reverse each line in the file
14.	wc	Count the words, characters and lines in a file
15.	mkdir	Create directory <code>mkdir &lt; filename &gt;</code>
16.	cd	Change current directory <code>cd &lt; directory_name &gt;</code>
17.	rm	Remove a file, remove a directory ( with -R )
18.	rmdir	remove empty directory
19.	touch	change the modification time , Create Multiple empty files at once
20.	sort	Sort file.
21.	uniq	Avoid repetition in a file.
22.	head	Print the specified number of lines from top in the file.
23.	tail	Print the specified number of lines from bottom in the file.
24.	factor	Find the factors of a number
25.	alias	Create command shortcut
26.	unalias	remove the command shortcut
27.	echo	Print environment variables individually
28.	ps	Print current processes
29.	kill	Kill the process
30.	env	Print environment variables

ls -t  
ls -s  
ls -i

List the directory contents date wise sorted  
List the directory contents size wise sorted  
List directory contents along with their inode no.