

Assign 3 : 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.	ls	Display hidden files
2.	rename	Rename all *.txt files to *.htm
3.	ln -s	Create symbolic link (shortcut) for a file
4.	ln	Create hard link for a file
5.	stat	Display time stamp of the file
6.	touch	Change the time stamp of the file
7.	touch	Create empty file
8.	tail	Print all lines in a file from fifth line onwards
9.	init 0, poweroff	Shutdown (Only for super-user)
10.	init 6, reboot	Reboot (Only for super-user)
12.	whoami	Find current user
13.	tty	Find current terminal
14.	who am i	Find current user and terminal
15.	users	Find all users logged into the system
16.	who	Find all users logged in and terminals in use
17.	grep, egrep, fgrep	Find a given word/pattern from the file
18.	chmod	Make a file as read-only
19.	chmod	Make a file as write, read and execute
20.	wc (using redirection)	Take input from the file, count words and store output to other file
21.	who wc (using pipe)	Count words in output of "who" command
22.	head, tail (using pipe)	Print lines 5 to 10 from the given file
23.	sort , uniq (using pipe)	Print the uniq values from the unsorted file
24.	who, grep (using pipe)	Display all users not using tty2, tty3, tty4
25.	ls	Display all files in ascending order of their file size
26.	ls, grep (using pipe)	Count number of files and directories from current directory
27.	ls, grep (using pipe)	Display only hidden files in a directory
28.	tr	Convert file contents into uppercase , also learn "-s" option of this command
29.	cut	Split the file contents using delimiter and print required fields