

Assign 2 : 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) |
| 11. | startx | Start GUI mode (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 owned by a user |
| 27. | ls, grep (using pipe) | Display only hidden files in a directory |
| 28. | | Copy line 5 to 8 on VI editor |