UNIX PROGRAMMING LAB

Lab 2: Command…

C373.2

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1. Create the following structure:-

2. Remove 'MA' subdirectory
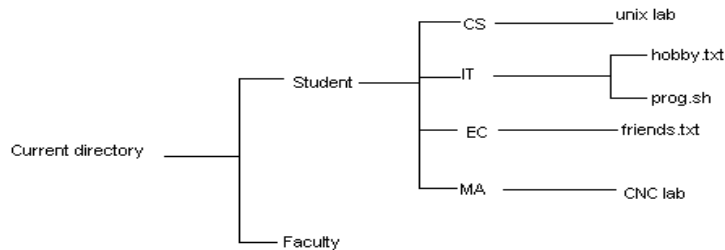
3. Show the path of current directory
4. Move to your default login directory.
5. Copy file "hobby.txt" in "CS" directory
6. Remove "hobby.txt" from "IT" directory
7. Shift "prog.sh" from IT to EC directory
8. Show the type of files present in EC directory.
9. Display the contents of friends. Text files including non-printing characters.
10. Create "relative.txt" file in EC directory and compare it with "friends.txt"
11. Find difference between "relative.txt" file and "friends.txt" file.
12. Store the difference found in Q11. In another file.
13. Divide file "friends.txt" into "goodfriend.txt" and "justfriend.txt"
14. Display the contents of "relative.txt" page wise
15. Display the current shell.
16. Find login name
17. Show the contents of the file "profile".
18. Change the command prompt to "THINK"
19. Give alias name "tt" of cat command
20. Display the attributes of all files and subdirectory
21. Remove write permission from all the files starting with "S"
22. Give all permission to users
23. Give all rights to all the files.
24. Remove executable rights for others.
25. Display initial 3 lines of a file.
26. Display last 2 lines of a file.
27. Create a file containing 5 columns separated by space.
28. Divide it into 2 files containing 3 and 2 columns.
29. Replace space separated with '|' sign in file created in Q28.

30. Combine all 5 columns of two files created in Q28.
31. Arrange the content of file in the order of 9th column.
32. Display the contents of 3rd field from the field.
33. Convert the contents of file into lower case
34. Replace the separator "|" from the file created in Q.29 by "\".