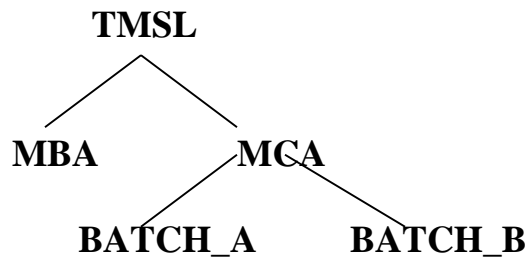


1. Print the details of currently logged in user with header option.
2. Record the session and display the content
3. Print the name of the operating system and also print the release number and machine name.
4. Print the terminal name.
5. Display the calendar of i) current month, ii) current year and iii) present month of previous year.
6. Display system date and time. Also print the name of the current month.
7. Calculate 9/5 and display the appropriate result.
8. Change the base of the number  $(34)_{10}$  to octal, hexadecimal and binary number.
9. Change the base of the number  $(AB)_{16}$  to octal, decimal and binary number.
10. Display your name and roll number on the terminal.
11. Remove all the output from the screen.
12. Print first 10 natural numbers by using BC commands [Use iterative statement].
13. Exit from current mode.

Compiled by:  
**SR, DM, NB**

1. Construct the hierarchy structure under home directory-



2. Change your present working directory to **BATCH\_A**.
3. Create a text file **file1** under **BATCH\_A**, by using cat command.
4. Write the content onto the file as --- "**MCA TMSL 2<sup>ND</sup> SEM**".
5. Create a text file **file2** under **BATCH\_A**, by using cat command.
6. Write the content onto the file as --- "**We are present in OS lab class**".
7. View the contents of **file1** and **file2** with a single command.
8. Create an empty file **file3** under **BATCH\_A** [Don't use cat command].
9. Append the content of **file1** and **file2** to **file3**.
10. List all the files under pwd horizontally.
11. List all the files under pwd vertically with **inode** number.
12. Create an empty file **file4** under **BATCH\_A** [Don't use cat command].
13. Copy the content of **file2** into **file4** with the interactive option.
14. Copy **file1** and **file2** to **BATCH\_B** directory without changing the pwd.
15. Rename the file **file3** as **file5** under **BATCH\_A** directory.
16. Move the file **file5** to **BATCH\_B** directory.
17. Remove the file **file1** from **BATCH\_A** directory.
18. Create a hard link (as **file6**) and a soft link (as **file7**) of **file5** under **BATCH\_B** directory.
19. Show the long directory listing along with inode number of the **BATCH\_B** directory.
20. Remove the "**BATCH\_B**" directory.

Compiled by:  
**SR, DM, NB**