

Computer Lab Questions

Note: - Write DOS Commands to perform following task along with explanation & syntax of the command.

1. Make Subdirectory of your name in root directory

Syntax : `C:\> mkdir D:\YourName`

Explanation: Creates a new directory (subdirectory) named "YourName" in the root directory (D:\).

2. Display Date & Time on screen

Syntax : `C:\> date /t & time /t`

Explanation: Displays the current date and time on the screen. The `/t` switch is used to display only the date or time.

3. Display the structure of the root directory:

Syntax : `C:\> tree C:\`

Explanation: Displays the directory tree structure of the specified drive or path (C:\ in this case).

4. Make file "ABC" in subdirectory "Sage":

Syntax : `C:\> echo. > D:\YourName\Sage\ABC`

Explanation: Creates an empty file named "ABC" in the "Sage" subdirectory of the "YourName" directory.

5. Display the content of file "ABC":

Syntax : `C:\> type D:\YourName\Sage\ABC`

Explanation: Displays the content of the "ABC" file on the screen using the `type` command.

6. Make subdirectory "MCA" in the root directory:

Syntax : `C:\> mkdir C:\MCA`

Explanation: Creates a new directory (subdirectory) named "MCA" in the root directory (C:\).

7. Give a new name to the file "ABC" as "XYZ":

Syntax : `C:\> ren D:\YourName\Sage\ABC XYZ`

Explanation: Renames the "ABC" file to "XYZ" using the `ren` (rename) command.

8. Display the name of the disk:

Syntax : `C:\> vol`

Explanation: Displays the volume label and serial number of the disk.

9. Make subdirectory "BCA" inside subdirectory "Sage":

Syntax : `C:\> mkdir C:\YourName\Sage\BCA`

Explanation: Creates a new directory (subdirectory) named "BCA" inside the "Sage" subdirectory.

10. Remove subdirectory "MCA":

Syntax : `C:\> rmdir C:\MCA`

Explanation: Removes (deletes) the "MCA" subdirectory.

11. Make an extra copy of file "XYZ" in subdirectory "BCA":

Syntax : `C:\> copy C:\YourName\Sage\XYZ C:\YourName\Sage\BCA\`

Explanation: Copies the "XYZ" file to the "BCA" subdirectory using the `copy` command.

12. Display files with secondary name as ".c":

Syntax : `C:\> dir /s /b C:*.c`

Explanation: Displays a list of all files with the extension ".c" in the specified directory and its subdirectories (`/s`).

13. Remove file "xyz" from subdirectory "BCA":

Syntax : `C:\> del C:\YourName\Sage\BCA\xyz`

Explanation: Deletes the file named "xyz" from the "BCA" subdirectory.

14. Change the position of file "ABC" from subdirectory "Sage" to the root directory:

Syntax : `C:\> move C:\YourName\Sage\ABC C:\`

Explanation: Moves the "ABC" file from the "Sage" subdirectory to the root directory using the "move" command.

15. Display files with a primary name of three characters and any secondary name, number-wise:

Syntax : `C:\> dir C:\???* /on`

Explanation: Displays a list of files in the root directory with a primary name of three characters and any secondary name, ordered by name (`/on`). The `?` wildcard matches any single character.