

## **1) Write the dos command to complete the task.**

### **a) Create the folder in your name in D drive.**

- First we need to move to D drive:
  - `cd d:`
- Then create my name folder in D drive:
  - `md bisesh`

### **b) Create the sub folder in your name called theory and practical.**

- First we need to move to my name folder:
  - `cd bisesh`
- Then create sub folder in folder bisesh
  - `md theory`
  - `md practical`

### **c) Create the file in practical called practical.txt.**

- First we need to move to sub folder practical
  - `cd practical`
- Then create file practical.txt:
  - `Type nul > practical.txt`

### **d) Change the file name for practical to assignment.**

- To change the file name, we need to:
  - `ren practical.txt assignment.txt`

### **e) Remove the directory theory.**

- To remove the directory theory, we need to move back to directory bisesh:
  - `cd..`
- Then we can delete theory:
  - `rd theory` (but we need to make sure the theory directory is empty)

**f) Hide the file assignment.**

- We can hide the file using:
  - `attrib +h assignment.txt`

**g) Display all the folder in practical folder.**

- First we need to move to practical folder:
  - `cd practical`
- Then we can display all the folder using:
  - `Dir`

**h) Display the files that are hidden.**

- 1) Open File Explorer from the taskbar.
- 2) Select View > Options > Change folder and search options.
- 3) Select the View tab and, in Advanced settings, select Show hidden files, folders, and drives and OK.

**i) Unhide the files that are hidden:**

- We can unhide the files using:
  - `Attrib -h assignment.txt`

**j) Restrict user to modify the assignment files**

- we can restrict user to modify the assignment files using:
  - `attrib +r assignment.txt`
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**2) Explain the internal and external command in DOS.**

➤ In MS-DOS, there are two ways commands are executed: internally and externally. An internal command is embedded into the command.com file, and an external command is not and requires a separate file to operate.

### 3) What is root, current and parent directory.

- The root directory is the first or top-most directory in a hierarchy.
- The current directory is the directory or folder where you are currently working.
- In computing terms, a parent directory is a directory that is above another directory. The root directory is the only directory that cannot be put below any other directory.

#### > Write the DOS command to complete following task.

- **Create sub directory theory and practical inside d:\exam\**

- 1) Cd d:\exam\  
2) Then md theory and md practical

- **Create the file name marks.txt inside theory writing the content," Theory marks in CFA".**

- 1) To create file: type nul > marks.txt
- 2) open marks.txt by writing marks.txt in cmd
- 3) Then write "Theory marks in CFA" then save using ctr+s

- **Rename the file name marks.txt with CFAMarks.txt.**

- 1) Ren marks.txt CFAarks.txt

- **Make the hidden file CFAMarks.txt.**

- 1) attrib -h CFAMarks.txt

- **Search all the file with .pdf extension**

- 1) dir \*.pdf

**4)**

**a) Write the DOS command to create above files and directory.**

- 1) cd E:\ROOT
- 2) md dir1
- 3) md dir2
- 4) md dir3
- 5) cd dir1
- 6) type nul> file\_1.txt
- 7) type nul >file\_2.txt
- 8) cd..
- 9) cd dir2
- 10) type nul > file2.txt

**b) Write the DOS command to move all the txt file in dir3:**

- 1) cd dir1 or cd dir2
- 2 move file1\_1/file\_2.txt dir3

**c) Write the DOS command to delete dir\_1 directory.**

- 1) rd dir\_1

**d) Hide the root directory from E:**

- 1) attrib -h root

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