DOS (DISK OPERATING SYSTEM)

It is single user 16 /32 bits operating system. It is CUI(Character user Interface)base operating system which developed Microsoft corporation its extension part .com , .exe , .txt ,.bat ...etc.

What is DOS?

MS-DOS is a "Disk Operating System". That means it is simply: "a System for Operating the Computer from a Disk",: It enabled the user to organize data files, load and execute (run) program files, and control the input and output devices attached to the computer. There were other historical brands of DOS besides the most well known "MS-DOS", ie: PC-DOS, DR-DOS/OPENDOS.

What is Booting?

When the switch is on the operating system program placed in the disk move to the main memory or ram of a computer. The cpu part of computer works only as per instruction placed in ram the transfer of the operating system program from disk to ram is known as

Booting. it has two type :- 1) Cold Booting

2) Warm Booting

A cold boot refers to the general process of starting the hardware components of a computer

a warm boot is a method of restarting a computer that is already on without completely turning the computer off. On a computer running Windows, a warm boot can be accomplished by pressing the Ctrl+Alt+Del keys

Command has two type 1) Internal Command

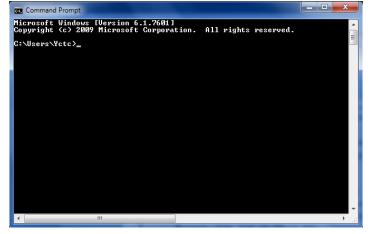
2) External Command

The command system which is built in and which do not require to keep them in directory for the execution of command are known as Internal Command.

Example :- Date , Time , cls , Dir, Cd , Md ;

The command system which is not built in and which require to keep them in directory for the execution

of command are known as External Command. Example :- Tree ,Edit ,Xcopy, Label Discopy



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How to Open Dos

 \Rightarrow Start \longrightarrow All program \longrightarrow Accessories \longrightarrow Command Prompt

OR

Press windows Key + r \longrightarrow type cmd \longrightarrow and hit enter key from keyboard

Command :-

How to create a File

• Copy # con # filename with extension name (amitpal.txt)

How to save file

• CTRL + Z or F6(Key)

How to Copy File

• Copy # Filename # New file name amitpal.txt # asimpal.txt

How to display File Contain

• Type # Filename .txt (amitpal.txt)

How to delete file

• Del # File name

How to rename file

Ren # old filename # New filename
amitpal.txt
anitpal.txt

How to hide file

• Attrib # +h # File name

How to Unhide File

• Attrib # –h # Filename

How to Read only File

• Attrib # +R # Filename

How to Read and write File

• Attrib # -R # Filename

How To EDIT a file

- EDIT # filename.txt OR
- Type NOTEPAD # filename.txt (for 64 bit operating system) (After Edit to Save Alt → F→S and to Exit Alt → F→X)

To MOVE a File

Move# filename.txt # Path (where to move)

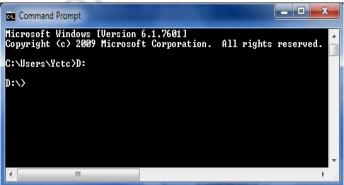


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To change Drive:

Com- Drive name : Enter

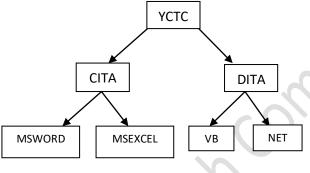
D OR E

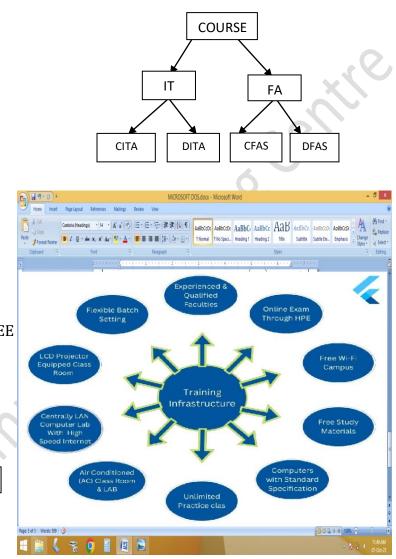


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Command :-

- 1. How to display date , Date
- 2. How to display Time Time
- 3. How to display version ver
- 4. How to display volume vol
- 5. How to display directory dir
- 6. Display data page wise dir/p
- 7. Display data width wise dir/w
- 8. Display hidden file dir/ah
- 9. To Make a directory MD
- **10.To Change Directory CD**
- **11.To Remove Directory RD**
- 12.To Come Back/Return CD..
- 13.To Clear the Screen CLS
- 14. To see the Directory Structure -TREE







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