Internal Commands

INTERNAL COMMANDS

These commands are automatically loaded into the memory when an operating system is loaded into the memory. Thus these are also called memory-resident commands. The available commands are all combined together and are stored in Command.com file, which is an executable command file. These internal commands are further grouped according to their properties. These are as follows.

1. CLS	2. DIR	3. VER
4. VOL	5. DATE	6. TIME
7. COPY CON	8. TYPE	9. COPY
10. REN	11. DEL	12. MD
13. CD	14. RD	

-General purpose commands

1. CLS:-

(Clear the screen) This command is used to clear the screen or wipe out everything written on the screen.
Syntax:- C:\> CLS and press Enter

2. DIR:-

(Directory) Dir command is used for listing files and directories present in the current disk.
Syntax:- C:\> DIR [/switches]
Example:- C:\> DIR /P
Switches:-
/P Page wise
/W Widths wise

/S List all files and directory of subdirectories
/AH Display directory with hidden files

/AS Display directory with system files
/AD Display only directories present in current drive

3. VER:-

(Version) Version numbers indicates that which edition of DOS we are working on.
Syntax:- C:\> VER press enter
Output:-
C:\>VER
Windows 98 [Version 4.10.2222]

4. VOL:-

(Volume) Displays the disk volume label and serial number, if it exist.
Syntax:- C:\> VOL press enter
Output:-C:\>VOL
Volume in drive C is JAI
Volume Serial Number is 3E42-1907

5. DATE:-

Display the current Date
Syntax:- C:\> DATE
C:\>DATE
Current date is Fri 02-15-2002
Enter new date (mm-dd-yy):
Type DATE without parameters to display the current date setting and
a prompt for a new one. Press ENTER to keep the same date.
Note:- We enter new date in the format of MM-DD-YY.

6.TIME:-

 Display current time
Syntax:- C:\> TIME

C:\>TIME
Current time is 8:38:47.70a

Enter new time:
Type TIME with no parameters to display the current time setting and a prompt for a new one. Press ENTER to keep the same time.
Note:- We enter the time in the format of 24 hour clock.

-File related commands.

7. COPY CON:-

This command gives the facility to create a new text file.
Syntax:- C:\> COPY CON <Filename>
C:\>COPY CON Rose.txt
Upon executing the above command, the cursor moves down one line to a blank line, allowing you to create the new file line by line. Once you are ready to create the file, press Enter to get to a blank line, press and hold Ctrl, press Z, and then let go of both keys. Once ^Z is shown on the screen press Enter to save the file and exit.

10. REN:-

(Rename) This command is used to change the name of any file or directory.
Syntax:- C:\> REN <Source filename> <Target filename>
C:\>REN ROSE.TXT GULBAL.TXT
If we get successfully C:\ that means filename or directory name is get changed. Either it will show the error message.

11. DEL:-

This command is used for erasing any file from the disk.
Syntax:- C:\> DEL <Filename>
C:\>DEL LOTUS.TXT
If it successfully erase the file from disk then C:\> prompt will be appear, either computer will show an error message.
Note:- /P option is used for permission before deleting the file.

12. MD:-

(Make Directory)- This command allows to create a new directory.
Syntax:- C:\> MD <Dirname>
C:\> MD REPORT
C:\>

13. CD:-

(Change Directory):- We can enter or exit from any directory using this command.
Syntax:- To access any directory
C:\> CD <Directory name>
C:\> CD REPORT
C:\REPORT>
Prompt will change with the directory name. If we keep two dots after CD
command then we will exit from the directory.
Syntax:-C:\> CD..
C:\REPORT> CD..

C:\>

14. RD:-

(Remove directory):- This command is used when we want to remove any
unusable directory form our disk.
Syntax:- C:\> RD <Directory name>
C:\> RD REPORT