

## **Open cmd in Admin mode**

### **Internal DOS Commands list:**

#### **1. CLS(Clear Screen) Command**

CLS is internal Dos Command used to Clean the screen content.

#### **Command Format:-**

**C:\> CLS** and press enter.

#### **2. VER(Version) Command**

This is **I.D.C** used to know the version of O.S. running.

#### **Command Format:-**

**C:\>VER** and press enter.

#### **3. Volume Command**

The Volume command is an internal command used to know the volume name & serial number of the disk (Hard Drive, Pen Drive, etc).

#### **Command Format:**

**C:\>Vol** and press enter.

#### **4. Date Command**

Date is an internal do command used to know and modify system date.

#### **Command Format:**

**C:\>Date and Press enter.**

The current date is 17:10:2020

Enter New Date mm: dd: yyyy and press enter.

#### **5. Time:**

Time is an internal do command used to know the system time and to modify also.

#### **Command Format:**

**C:\>Time** and Press enter.

#### **6. Tree:**

The tree is an internal Command used to see the directory structure in the disk.

#### **Command Format:**

**C:\>tree** and Press enter.

**Note:-** This command will work on a DOS-based system

#### **7. MD (Make Directory)**

MD is an internal do command used to create directory in the disk.

#### **Command Format:**

**C:\> MD Dir Name** and press enter.

Example:-

**c:\>md vijay** and press enter.

#### **8. CD (Change Directory) Command**

CD is internal dos command used to change the directory (to insider or come out).

#### **Command Format:**

**C:\> CD** Dirname and press Enter.

**Example:-**

**C:\> CD Vijay** and press enter.

### **9. RD(Remove Directory)**

RD is internal DOS command used to remove (delete) empty directory.

**Command Format:**

**C:\>rd** directory name and press enter.

C:\>rd abc and press enter.

**Command Format:**

- Display all the content in one go.

**C:\> dir** and enter.

- Display all the content of disk page wise.

**C:\>dir/p** and Enter.

- Display all the content include hidden also, page wise.

**C:\>dir/a/p** and enter.

- Display all the files of any disk starting with characters.

**C:\>dir a \*** and press enter.

- searching any file/directory in the disk.

**C:\>dir file/dir name /s/p/a** and press enter.

### **11. Copy Con command**

Copy con is an internal do command used to create the file in the disk.

**Command Format:**

**C:\>copy con** file name ,enter and press F6 and enter(one file copy).

### **12. Type Command**

Type command is an internal command used to view the content of any file.

**Command Format:**

**C:\> type** file name ↵

### **13. Del Command**

Del is an Internal DOS command used to delete the files.

**Command Format:**

- Delete one file.

**C:\> Del** file name ↵

- Delete all the file on any Directory.

**C:\>ABC>del \*.\*** enter.

### **14. Ren(Rename) command**

REN is an internal do command used to change the name of any directory.

**Command Format:**

**C:\> Ren** old name new name and press enter.

### **15. Move Command**

Move is an internal command used to change the name of any directory.

**Command Format:**

**C:/> move** old dir(name) new dir (name) and press enter.

### **16. Label Command**

The label is an internal command used to change the volume name of the disk.

**Command Format:**

**C:\> label** new name and, Press enter.

## 17. REM (Remark):

REM is an internal Dos command used to not execute any command.

### Command Format:

**C:\> Rem Command Name** and, Press **Enter**.

**Note:-** REM command is mainly used inside the autoexce.bat, config.sys, etc.

## 18. Path Command

The path is an internal DOS command used to inform about the location of commands.

### Command Format:

**C:\>path+location** and, Press enter.

19. Prompt

Prompt is an internal dos command used to design the appearance of a drive letter.

### Command Format:

- Natural prompt
  - **C:\>prompt \$N\$G** and, press enter.
  - C>
- Standard Prompt
  - **C:\> prompt \$p\$G** and press enter.

## 20. Copy Command

The copy is an internal DOS command used to copy files from one location to another.

### Command Format:

General Format:

**C:\> Copy** source Drive\source path\ files name \ Target Drive \Target Path.

**Example :-**

**C:\> Copy** C:\ABC\\*. \* D:\xyz and, Press enter.

## External DOS commands List

### 21. CHKDSK Command

CHKDSK is an external dos command used to find the disk info and also solve file linking problem in the disk.

### Command Format:

**c:\>chkdks** and, Press enter.

To solve the file interlinking problem used following Command-

**C:\>chkdsk/f** and press enter.

### 22. Scandisk Command

Scandisk is an external dos command and a very common utility to solve a wide range of DISK problems.

### Command Format:

**C:\>scandisk** and, Press enter.

**Note:-** In general running, Scandisk in a month will increase system performance.

### 23. Defrag (Disk Defragmentation):

This is an external DOS command and utility used to manage data in the disk. This command will run after the Scandisk. This is also called data management utility.

### Command Format:

**C:\>defrag** and, press **enter**.

### 24. Xcopy Command

Xcopy is an external Command used to transfer the data from one location to another.

**Command Format:**

C:\>xcopy source drive\\*.\* /e \Target Path and, enter.

**25. Print Command**

This is an external Command used to check the printer Port (LPT-Port).

**Command Format:**

C:\>dir>prn and, and press enter.