# MS-DOS (Microsoft Disk Operating System)

MS-DOS is a single user operating system developed by IBM and Microsoft in 1981. It is a text based operating system. It is also known as CUI (Character or Command User Interface). It consists of some internal and external commands.

## How to open MS-DOS? (Alternative Method)

* Go to run or search option
* Type the application file name ‘cmd’ or ‘command prompt’
* Click enter or OK button

## Some Internal Commands

1. **Cls –** to clear the screen

**Syntax:** C:\>cls

1. **Dir –** to see directories and files

**Syntax:** C:\>dir

1. **Md –** to make a new directory

**Syntax:** C:\>md <directory\_name>

1. **Rd –** to remove a directory

**Syntax:** C:\>rd <directory\_name>

1. **Cd –** to change drive or path name

**Syntax:**

* 1. **To change drive or path name one by one**

C:\>cd..

**Eg:**

C:\BIT\users>cd..

C:\BIT>

* 1. **To change drive or path name at once**

C:\BIT\users>cd\

C:\>

1. **Ver –** to see version of windows

**Syntax:**

C:\>ver

1. **Vol –** to see volume label or serial number

**Syntax:** C:\>vol

1. **Date and time –** to see or enter current date and time

**Syntax:**

C:\>date

C:\>time

1. **Copy con –** to create a new file

**Syntax:**

C:\>copy con <file\_name>

1. **Ren –** to rename a file

**Syntax:**

C:\>ren <old\_name> <new\_name>

1. **Copy –** to copy file from one location to another

**Syntax:**

C:\>copy <source> <destination>

1. **Type –** to see or display the content of a file

**Syntax:**

C:\>type <file\_name>

1. **Del –** to delete a file

**Syntax:**

C:\>del <file\_name>

## Some External Commands

1. **Chkdsk –** to check the disk status

**Syntax:** C:\>chkdsk <drive\_letter>

1. **Format –** to delete the content of a drive

**Syntax:** C:\>format <drive\_letter>

1. **Tree –** to see tree structure

**Syntax:** C:\>tree <drive\_letter>

1. **Attrib –** too see and change the properties of a file

**Syntax:**

1. **To hide a file**

C:\>attrib +h <file\_name>

1. **To unhide a file**

C:\>attrib -h <file\_name>

1. **To make file read-only**

C:\>attrib +r <file\_name>

1. **To remove read-only attribute**

C:\>attrib -r <file\_name>

1. **To view attribute of a file**

C:\>attrib <file\_name>