

Windows Commands

Changing the directory or folders

C:\Users\nilut>**cd <folder name>**

C:\Users\nilut>**cd means change directory or folder**

- Example - cd Desktop

Coming back to the main location

C:\Users\nilut>**cd .. For coming back 1 step backward**

C:\Users\nilut>**cd ../.. For coming back 2 step backward**

View content of the directory and its respective cmd

C:\Users\nilut>**dir for viewing the contents of the directory**

C:\Users\nilut>**dir <path location> for viewing the contents of another folder without going into the directory**

- Example C:\Users\nilut>dir Desktop\files

C:\Users\nilut>**dir /a for viewing the hidden files of the current location**

C:\Users\nilut>**dir <folder name or path name> /a for viewing the specific folder hidden files**

- Example C:\Users\nilut>dir Desktop /a

C:\Users\nilut>**dir *.<file extension> for listing all the files with specific extension**

- Example C:\Users\nilut>dir *.png for png files in the specified location.
- This *.png, it can be extension such as *.exe means the executable file.

C:\Users\nilut>dir /? for seeking help from any command press /?
After any command.

Creating a new directory/folder

C:\Users\nilut>mkdir <directory/folder name>

- Example C:\Users\nilut>mkdir new folder

Creating new files

C:\Users\nilut>echo <small text message> < new file name>

- Example C:\Users\nilut>echo hello > test.txt

Viewing the contents of a file

C:\Users\nilut>type <file name>

Deleting a directory/folder

C:\Users\nilut>rmdir <directory/folder name>

- Example C:\Users\nilut>rmdir new folder

Deleting a file

C:\Users\nilut>del <file name>

- Example C:\Users\nilut>del test.txt

Deleting a directory/folder having files inside it

C:\Users\nilut>rmdir /s <directory/folder>

- Example C:\Users\nilut>rmdir /s new folder
- Explanation - for removing folder using rmdir in the above command is not possible as it has stuffs inside it i.e. Folders inside the folder. So to do this we have to add /s after typing rmdir.

Jumping to a specific location

C:\Users\nilut>cd "<specific path location>"

- Example C:\Users\nilut>cd "C:\Users\nilut\Downloads\Video" this command will directly jump to the specified location.
- NOTE - for using this method, remember one thing that folder name having space between the name should be in the inverted commas without these the windows cmd will not recognize it.

Opening the exe file from cmd

C:\Users\nilut><file name>.exe

- Example C:\Users\nilut>PowerBI.exe

Know about drive name

C:\Users\nilut>wmic logicaldisk get name

Switch between drives

C:>type the drive letter example (D, E, F, G)

- Example C:\D: then press enter

Revert back to the C drive

D:>type the C drive letter with colon & front slash

- Example D:\C: then press enter

Tree like representation of all the directory in a specific location

C:\Users\nilut>tree

Changing the colour of the font

C:\Users\nilut>color /? Then choose according to your preference.

Checking attributes of the files

C:\Users\nilut>attrib /?

Changing the attributes of a file

C:\Users\nilut>attrib<attribute assigned -letter>+<file name>

Checking the information stored in the text file

C:\Users\nilut>type <file name>

Override the info in the file

C:\Users\nilut>echo <text message>+<file name>

- Explanation - here initially if anything is written inside the text file, it will get override.

Append the info in the file

C:\Users\nilut>echo <text message>>+<file name>

- Explanation - here the addition of another arrow > will append the text in the file.

Saving the result of a command in a text file

C:\Users\nilut>dir > <new file name>

- Explanation - this will save the result of a previous command.

Copy the file from one folder to another

C:\Users\nilut>copy <file name> <folder name or location>

- Explanation - here if it is in the same location, then simply put the folder location. Or else put the drive location.

Copy the file from one folder to another drive

C:\Users\nilut>copy <file name>+<drive name>+:

copy	xcopy
Copy files one by one from one folder to another	Here multiple files can be copied from one folder to another

Advanced copy for copying files

C:\Users\nilut>xcopy <sender folder><receiver folder>

Advanced copy for copying files along with sub directories

C:\Users\nilut>xcopy <sender folder><receiver folder> /s

- Explanation here the /s means also the sub-directories.
- For more info type the below code

- C:\Users\nilut>xcopy /?

Moving the files from one folder to another or even to another directory

C:\Users\nilut>move <sender folder><receiver folder>

For clearing the screen press cls

For autocomplete the text writing in the cmd press TAB

For checking the command history, press up arrow for previous commands press down arrow for recent commands.

Note : why the naming of drives in computer starts from letter C?

- Reason is that in the beginning where people have storage devices like floppy disks.
- For these devices the drive A and B were kept reserved back then and now it continues as a tradition.

Note what signifies the program files and program files (x86)?

Reason is that in the program files folder, all the program of 64 bit are stored in it. Files which are 32 bit are stored in the program files (x86).

Users - means the profiles saved in the computer.