

Command line

Shell : command lines interpreter

Terminal : environment to write command lines

CMD / CMDR / POWER SHELL : examples of varies terminals

site :

pwd / cd => to show the director that opened

ls / dir => to show the director's content

cd.. => move step to backward

cd \ => move to route

cd director => to move to specific director

Director :

mkdir folder1 => to make director

mkdir folder1 folder2 => to make more than one director

rm -r folder => to delete folder contain something

rm -d folder => to delete an empty folder

move folder1 folder2 => to put folder1 in folder2

cp -r folder1 folder2 => to copy folder that contain things in another folder

cp -d folder1 folder2 => to copy an empty folder in another folder

you can manbulate the previous commands to make more as :

mkdir ../folder => to make director in the previous folder

File :

`touch file.text =>` to create file

`rm file.text =>` to delete file

`echo "hello" > file.text =>` to create file if not exist and write "hello" in it

`echo "hello" >> file.text =>` to create file and write "hello" in it if file exist add text to it and not delete the old text as previous

`cat file.text =>` to read the file content

`cat file1.text file2.text =>` to read content of more than one file

`cat * =>` to read all files

`cat file1.text > file2.text =>` to copy the file content into another file and delete old text

`cat file1.text >> file2.text =>` to copy the file content into another file in addition to the old text

note : if the second file not exist it will create new one

`cat * > file.text =>` copy all exists files content into a new file (create it if not exist)

`cat * >> file.text =>` copy all exists files content into a new file in addition to the old text

search :

`grep "word" file.text =>` search about a word in specific file

`grep "word" -r =>` search about a word in all exists files

`grep "word" -r -l =>` bring a list of names of files that contain this word

Terminal :

clear / cls => to clear terminal screen

tasklist => show all tasks running in background

ipconfig => show network ip config

whoami => show windows user name

command /? => to show command explanation

alias :

alias => to show acronym list

alias acronym=command => to make an acronym

alias /d acronym => to delete the acronym

- end -

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