Windows CMD Fun

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Step 1 – Visit Debian home page ..... **Error! Bookmark not defined.**

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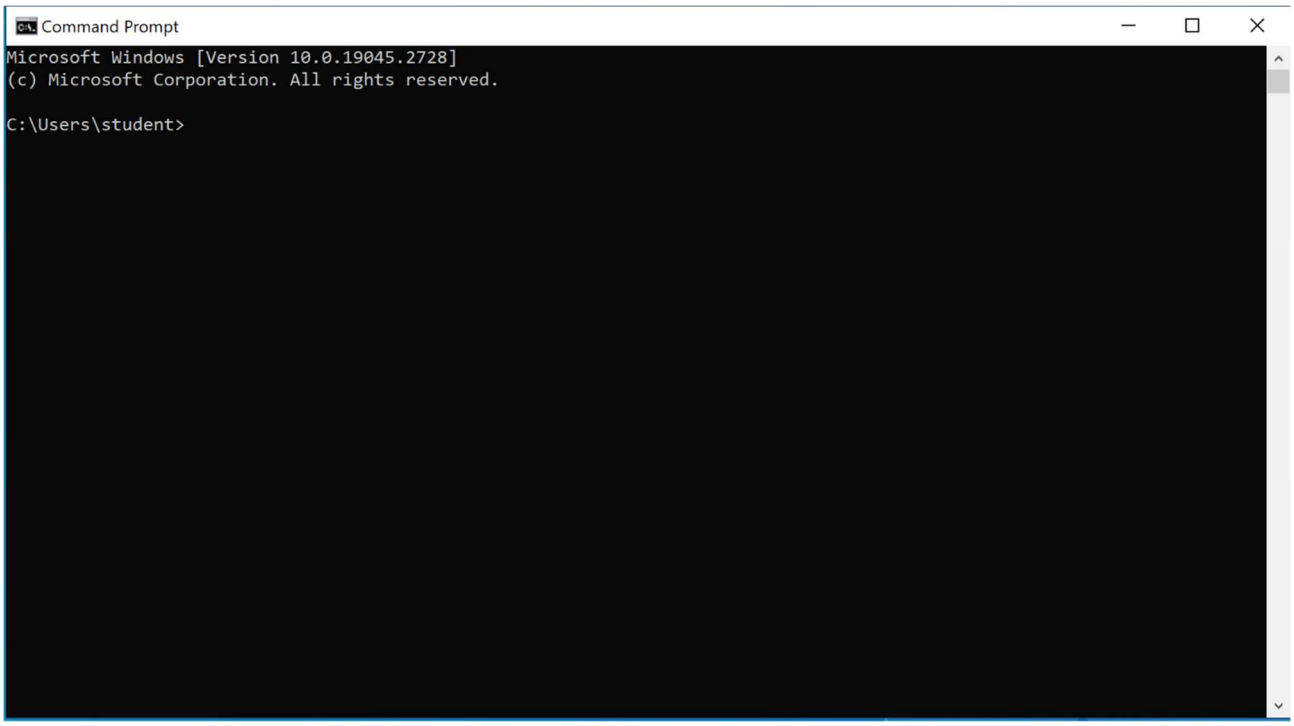
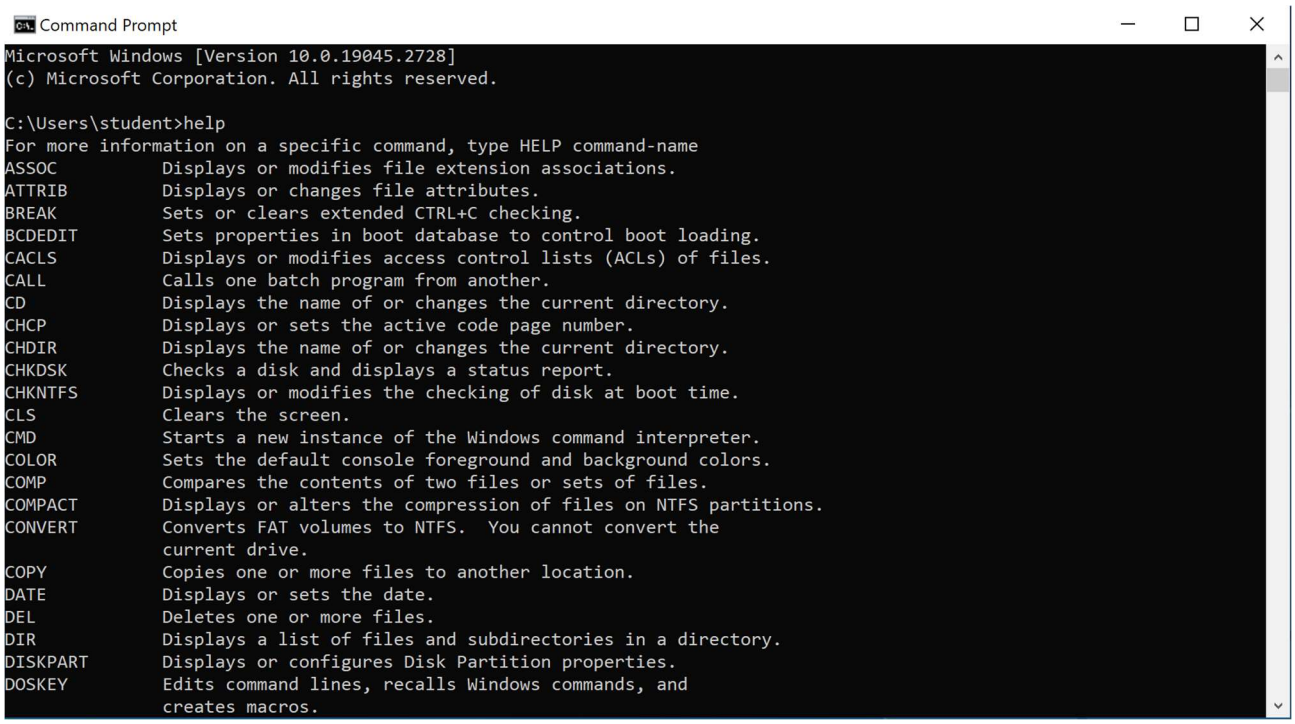
Task 1 – Basic CMD commands: .

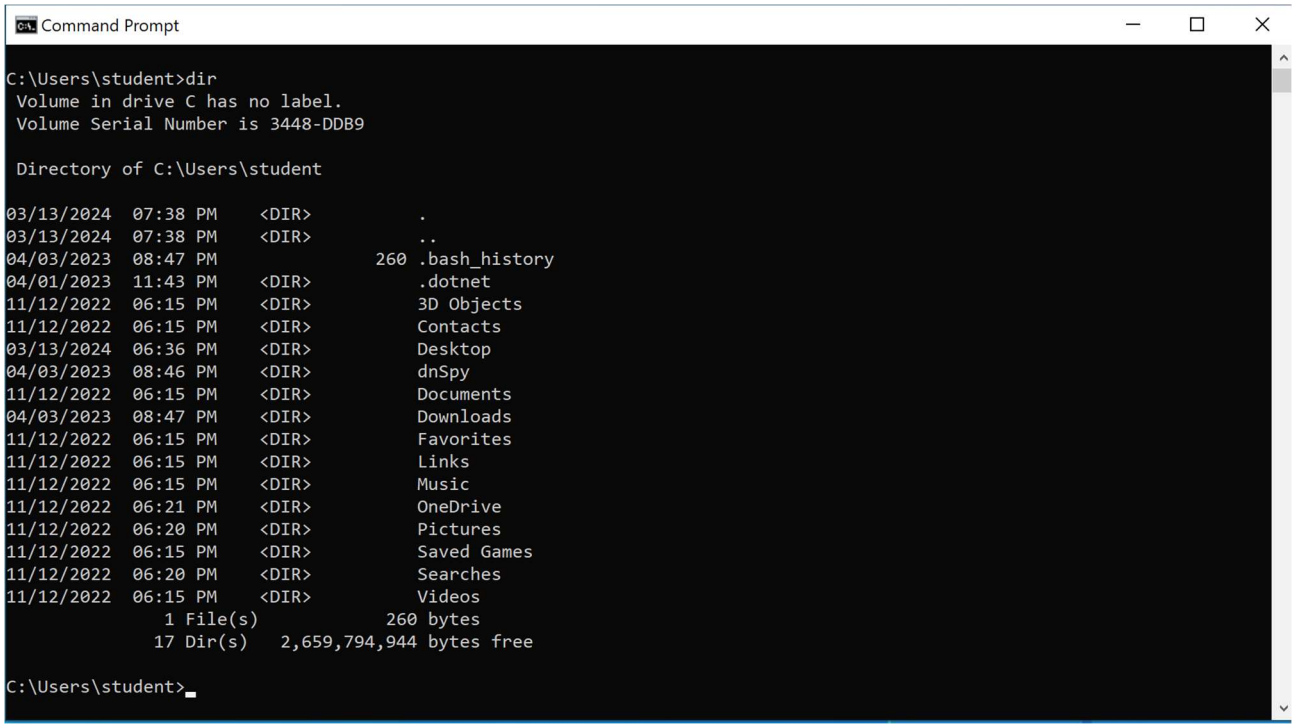
Part 1 – Moving in CLI

help - displays help.





dir - list content of current directory



cd or **chdir** - Changes the Current Working Directory to the Specified Directory

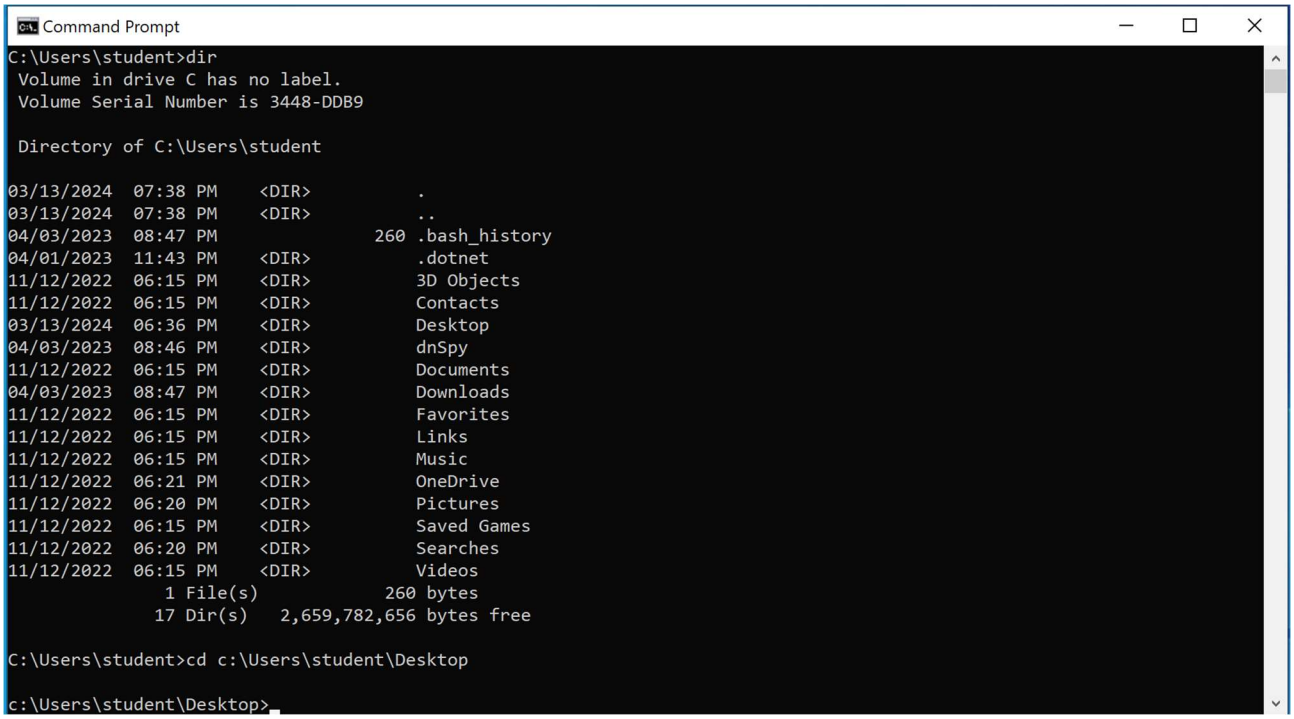
Part 2 - Relative vs Absolute path:

Absolute path:

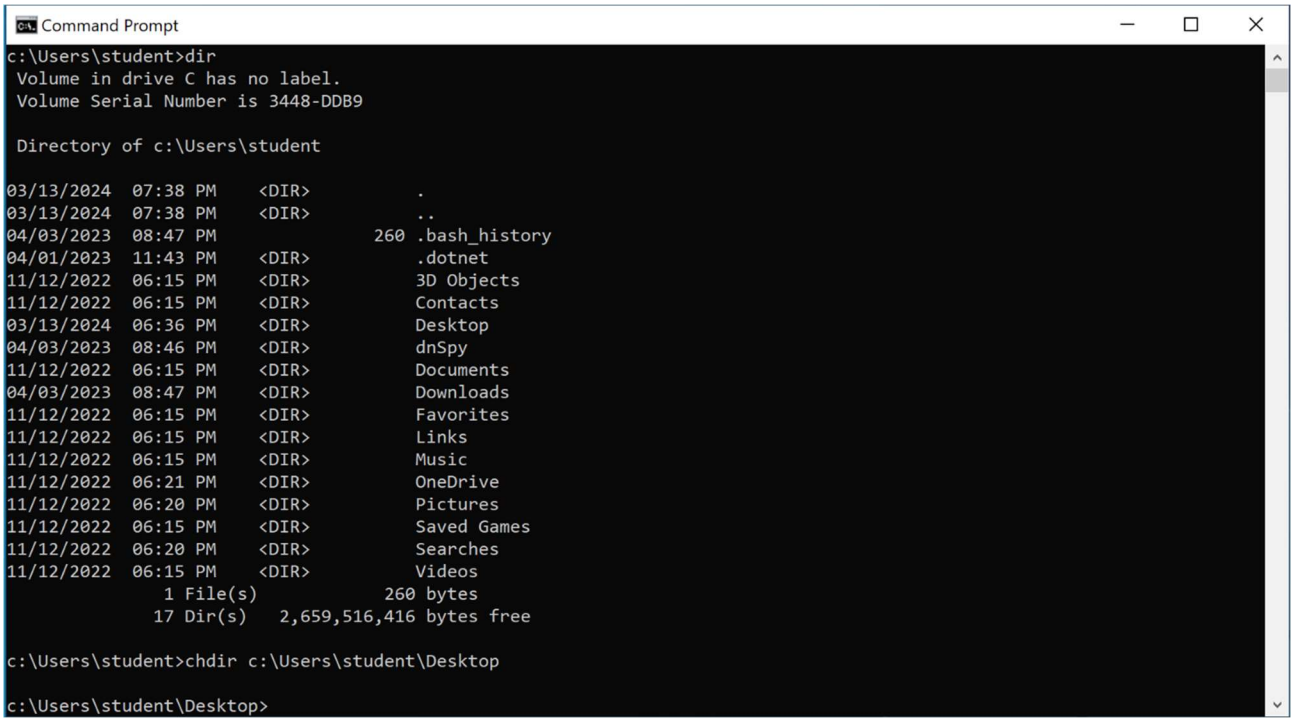
Absolut path is when you are referring to file location from beginning of partition, in Winows it always starts with drive letter.

We are in c:\Users\student and we want to go to c:\Users\studen\Desktop

cd **c:\Users\student\Desktop**



chdir **c:\Users\student\Desktop**



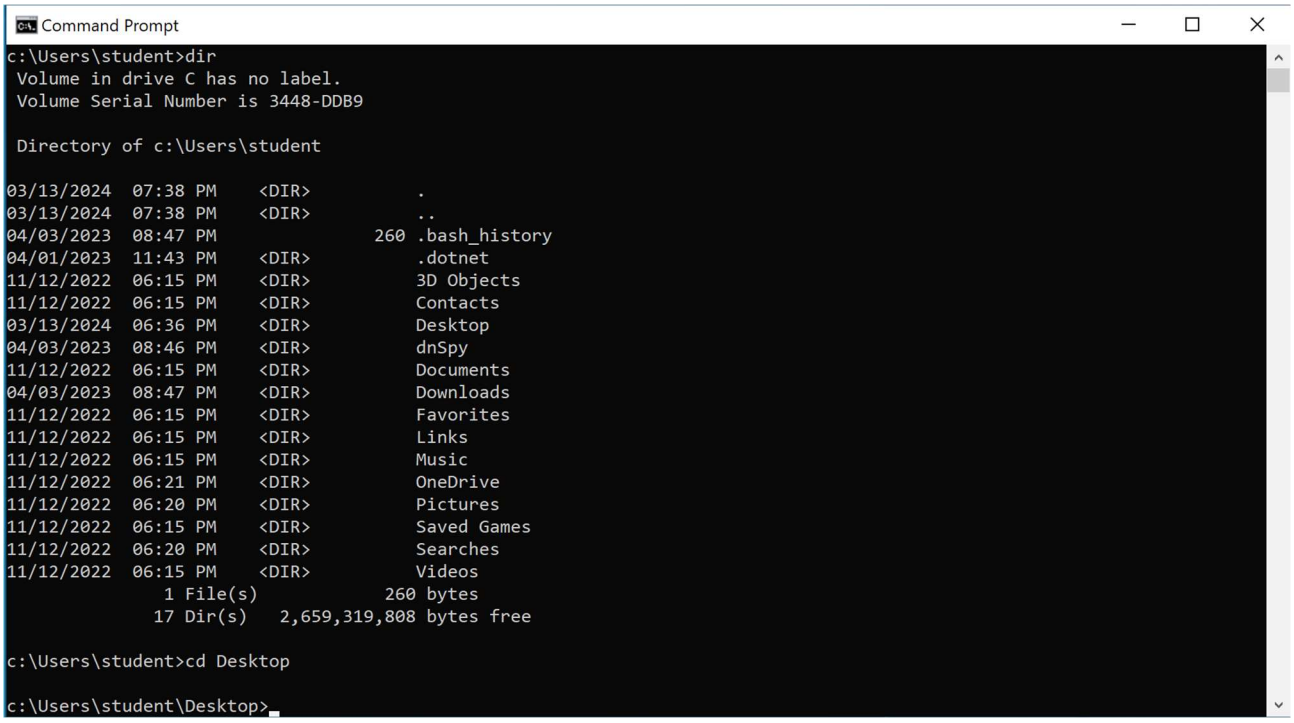
Relative Path:

Relative path you are referring to file location from your current position.

Example:

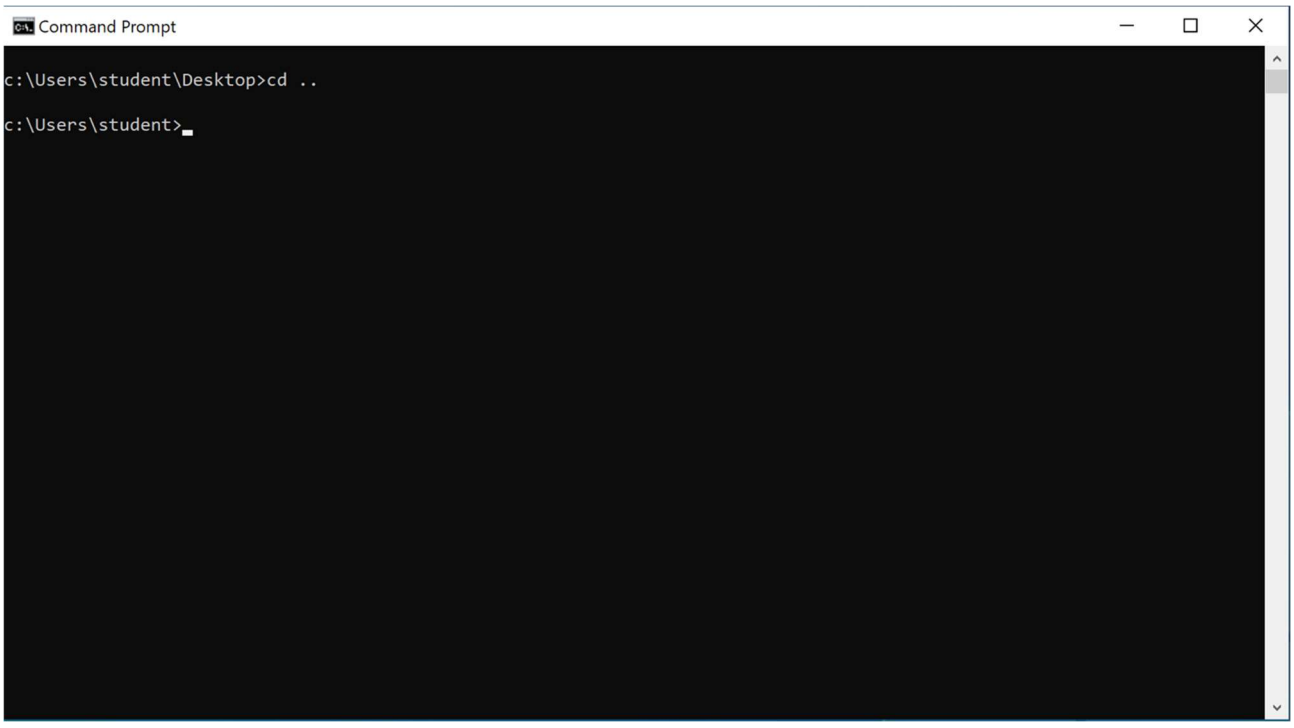
We are in c:\Users\student and we want to go to c:\Users\studen\Desktop

cd Desktop



chdir Desktop

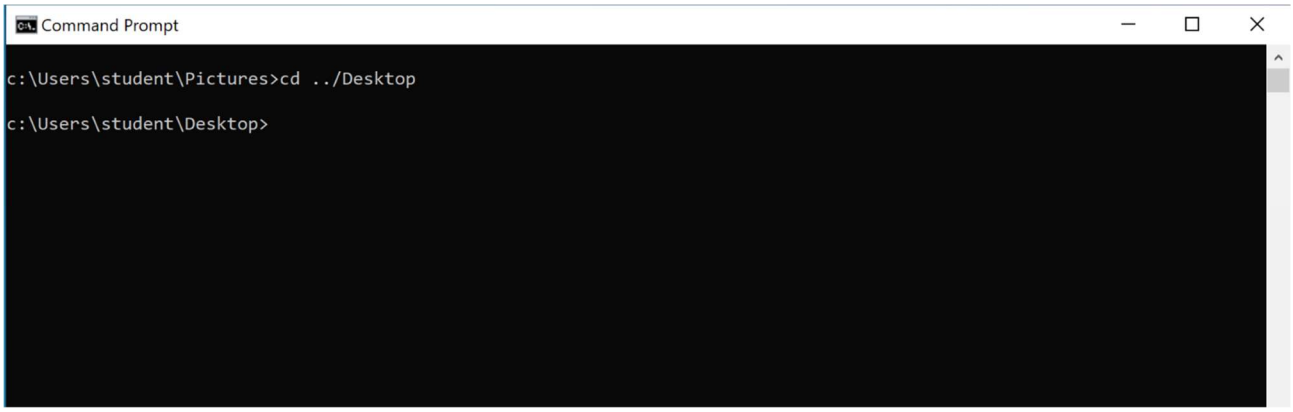
cd ,, - go one folder up



Example of relative path:

We know that in parent folder we have Desktop folder, using relative path we can change our location using command:

cd ../Desktop

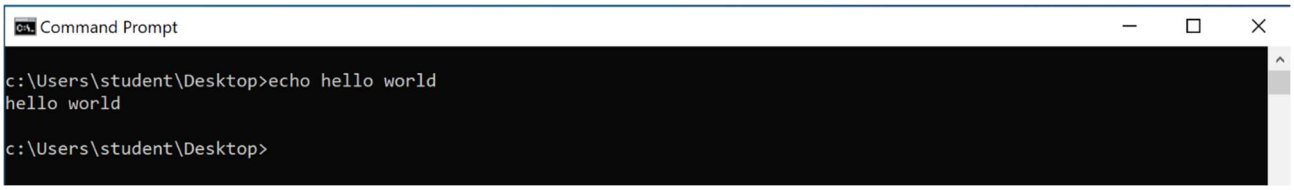


Challenge:

1) Open CMD
2) Move to Users folder using absolute path
3) List content of Pictures folder using relative path

echo - echo message to output

echo hello world



> - Redirect

Note: It replaces file content if file already exist!

echo hello world > new.txt

type – read file content.

type new.txt

>> - Append

echo second line >> new.txt

copy – copy file or folder

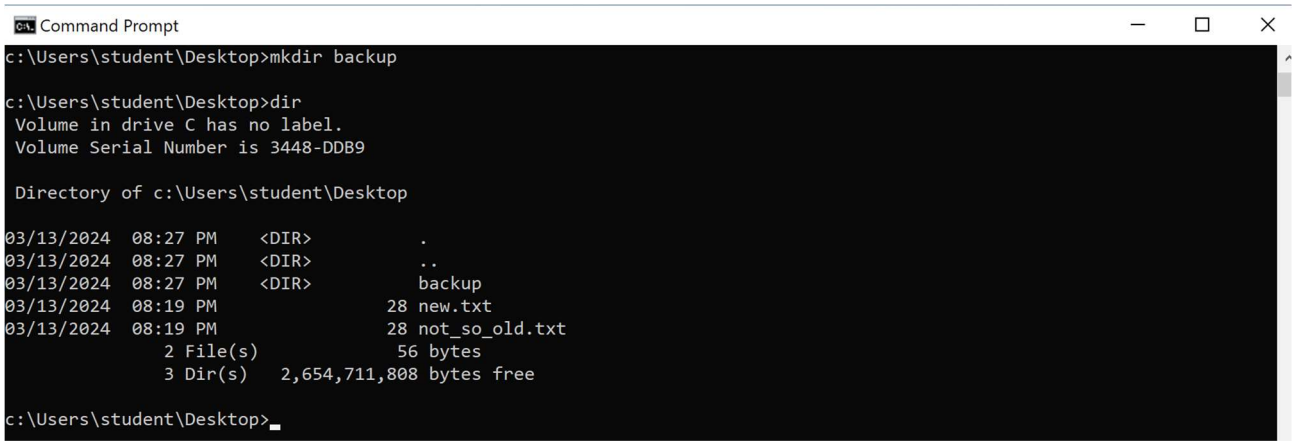
copy new.txt old.txt

ren - Renames a File

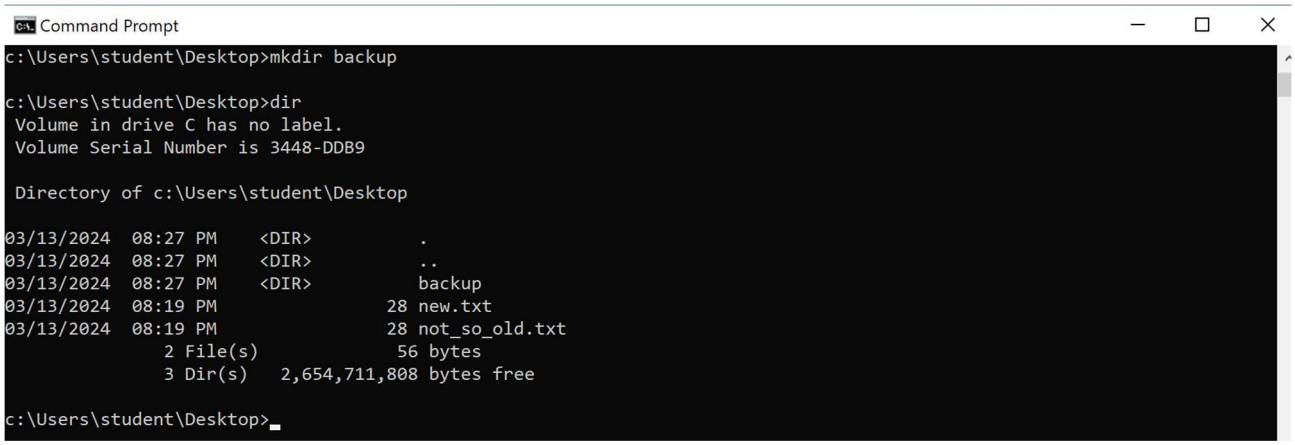
ren old.txt not_so_old.txt

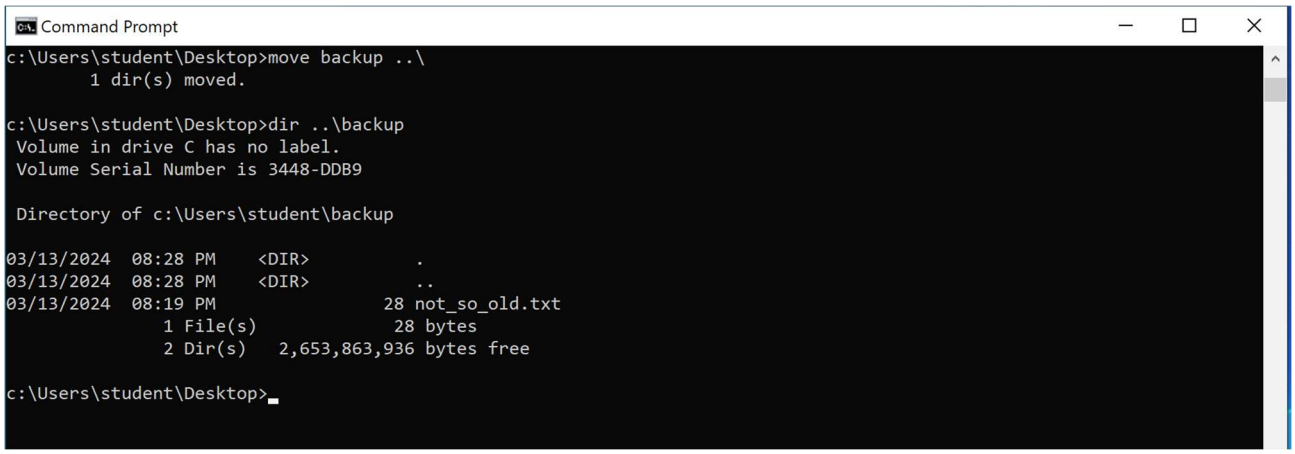
mkdir - creates directory

mkdir backup



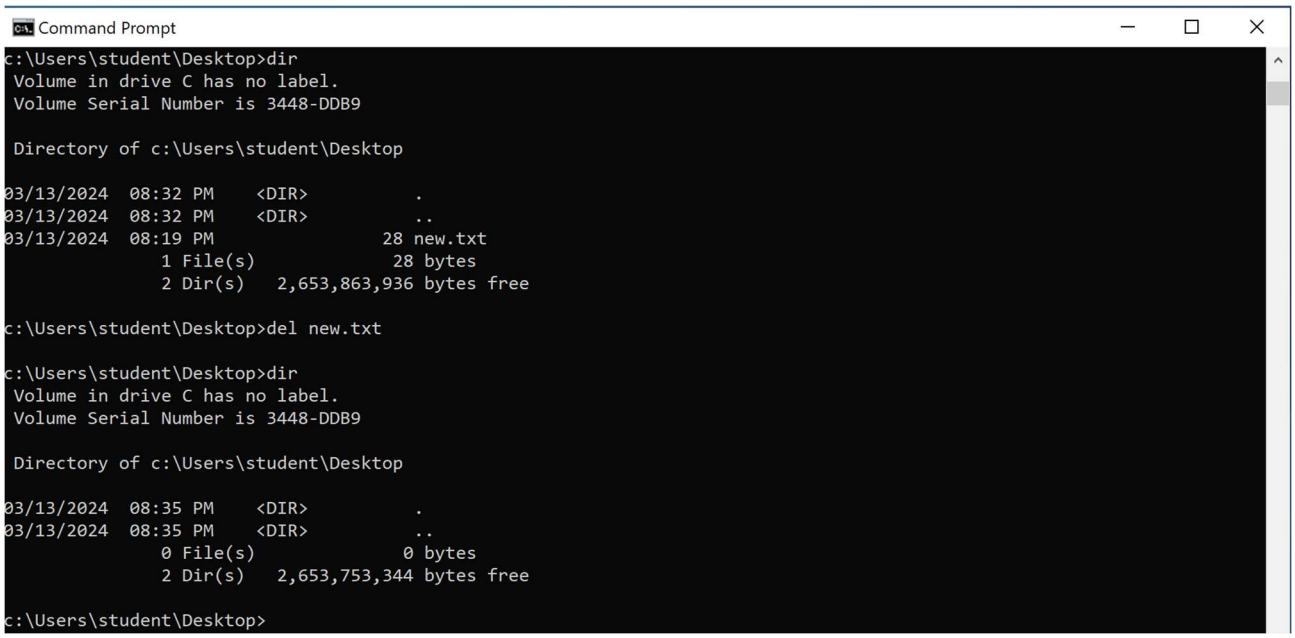
move – moves file or folder





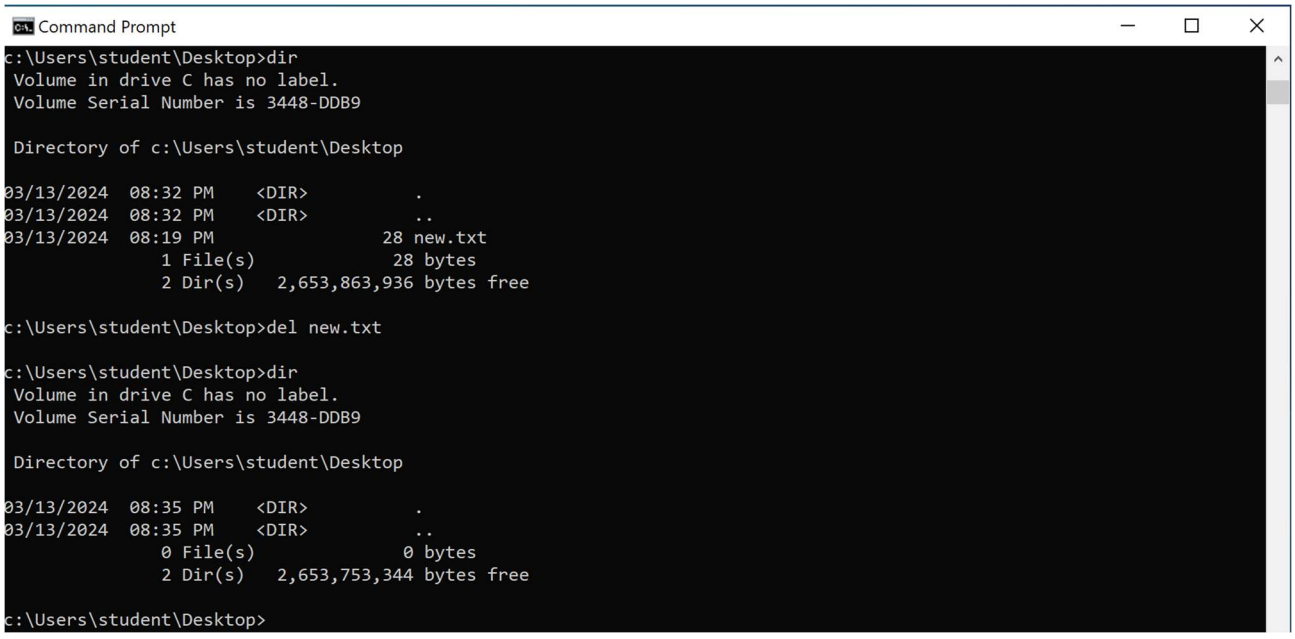
del - delete file

del new.txt



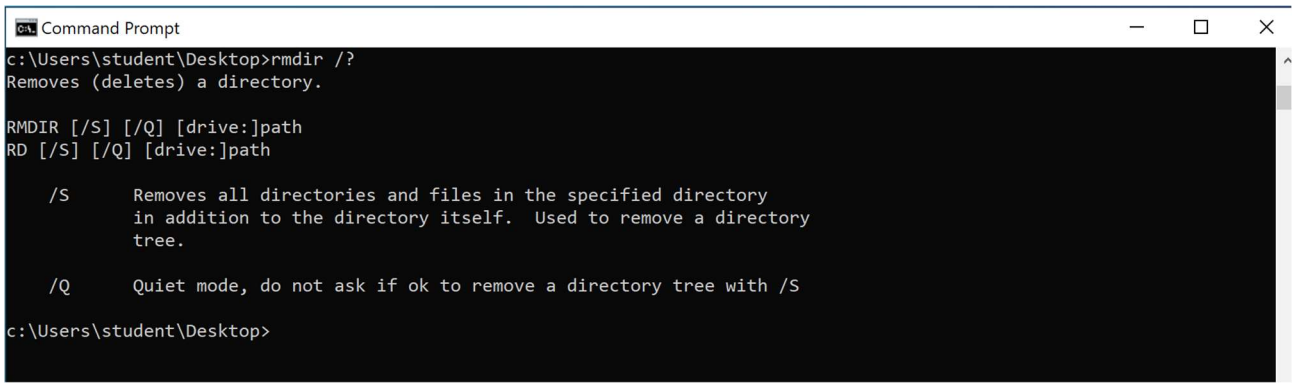
rmdir - removes direcory

Problem?

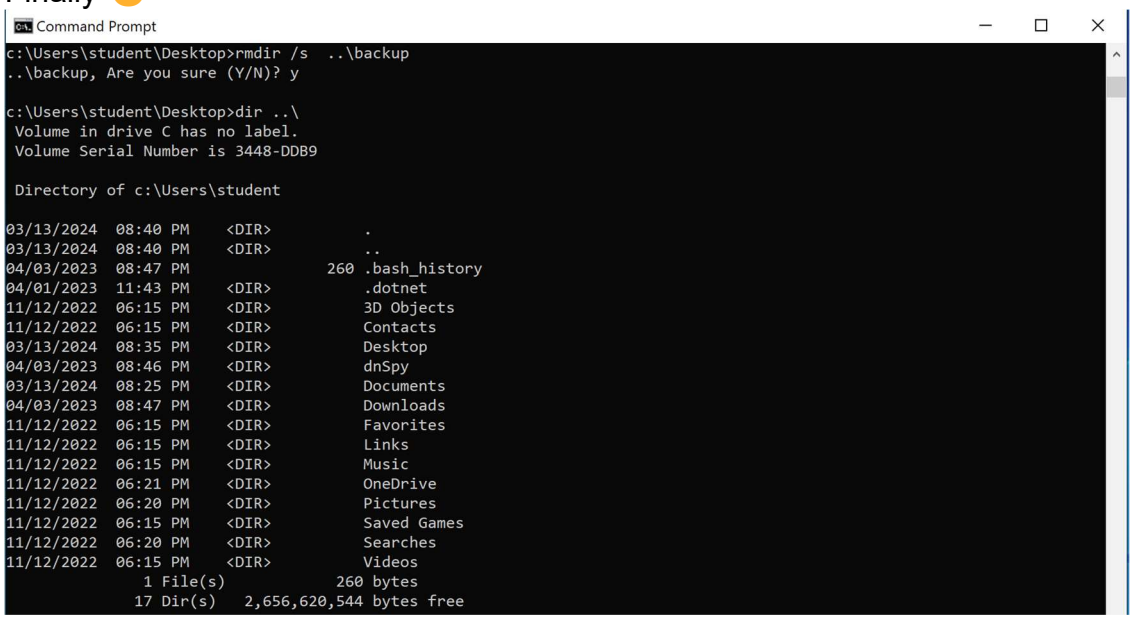


Let's ask for help

rmdir /?

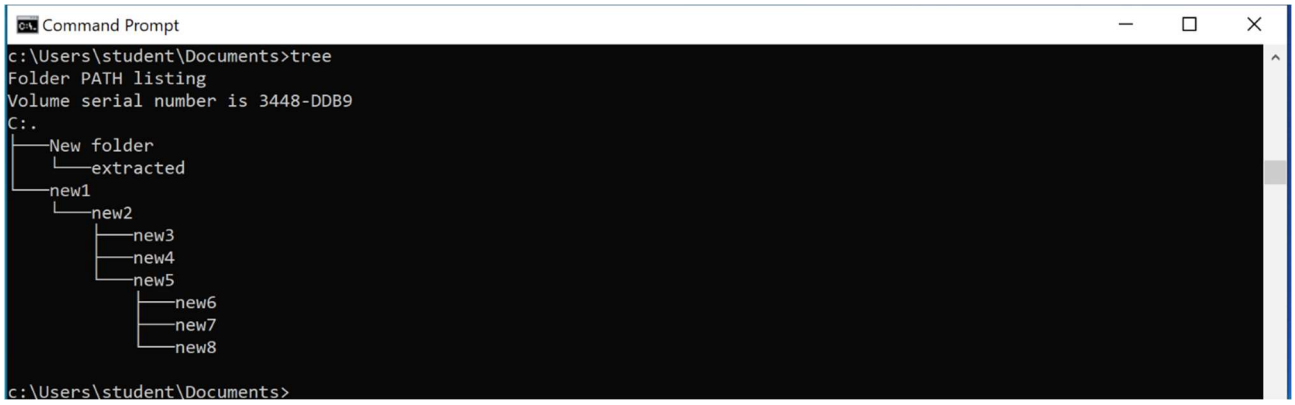


Finally 😊



cls - clear screen

tree - creates tree



more - read file content

System commands:

(/all /flushdns /release /renew) Network Tool used for various tasks

Ipconfig – show basic information about network interfaces

ipconfig /all - show detailed information

ipconfig /release - releasing IP obtained from DHCP server

ipconfig /renew- renewing IP address from DHCP server

ipconfig /flushdns - flushes local DNS cache

netstat -an - Show active connections

ping - Verifyes L3 connectivity

ver - show OS version

systeminfo - detailed information about system.

sfc /scannow - System file checker

tasklist - list tasks

taskkill - kills task