

16-07-2023

Day 2 - TWS Devops

*1] Terminal commands-

1] echo - To print something on screen.
echo "Hello"

2] date -

Prints date

3] cd - (Change directory)
To go to a specific directory.

4] Pwd -

To show current location of
directory.

5] Ls - (List)

ls list contents in folder we are in.

6] clear -

clear screen

Note - Go to root \ bin \ see whats inside.

7] cd . . -

To come 2 folder back.

8] whoami -

To know the username

9] mkdir -

make directory command.

Note -

cd ~

To ~~for~~ shortcut of the full address.
cd ~ command brings back ~~to~~ you to that folder.

10] touch -

create a file.

touch filename.txt

filename2.txt filename3.txt

Created 3 file using 1 command.

Just put space beth filename.

Note - To create 10 files in 1 command.

touch test - {4..10}.txt

Creates file ~~for~~ of name test-4 to test-10. 6 Files created.

Note -

ls -a (list all including hidden file)

ls -la (list all including hidden & give info)

Note -

Create Nested directory in 1 command.

mkdir -p A/B/C/D

11] MAN -

Gives Manual of command.

Syntax - MAN mkdir

12] CAT - (Concatenate)

cat filename.txt

Note - Paste Redirect into file.

echo "hello" > filename.txt

Prints hello into file.

CAT -

cat filename.txt

Prints contents of file.

13] History -

Prints all the command you have written in terminal in current instance.

14] RM -

Remove file from directory.

rm filename.txt.

- rm -r directoryname.

Removes everything inside Dir A.

15] Vim -

• Text editor to edit files in terminal

vim filename.txt.

↳ i - To insert into a file.

- Press esc to come out of insert.

- : wq to save & exit

wq - write & quite.

- :qa - quit without saving.
- :qa! - forced quit.

Note - To print only ^{topmost} top 3 from files.
head -3 filename.txt

bottom - 5 filename.txt

to display on bottom most 5 in file.

16] Add user -

`sudo su useradd username`

== To give flag & create user dir.

`sudo useradd -m username.`

17] copy file -

cp	file location / filename (source)	file location / filename (destination)

18] Move file -

mv file locatn / filename file locatn / filename
(source) (destn)

Note -

/etc/passwd

location of ^{all} user.

cat /etc/passwd to see content
of file.

19] Switch user -

su username2 → enter password

20] Keeping password for user -

sudo passwd username2.

Note -

To exit out of username2

\$ exit

Comes to home as primary user.

21] ~ Root user -

Sudo su

↑
super user.

22] sudo apt update - checks for updates

apt upgrade - Actually upgrade.

apt install docker.io

sudo apt purge docker.io

// to uninstall docker.io

23] To find current OS release.

lsb_release -a

24] bash -

boon again shell

echo \$shell

to print shell type.

★] visudo } check
sudoers }

Tasks -

1] Check your current working directory
pwd

2] List all the files or directory including hidden files.

~~cat~~ ls -a

3] Create a nested directory A/B/C/D/E

mkdir -p a/b/c/d