ankitcdac@DESKTOP-MJRED5P:~$ pwd

/home/ankitcdac

ankitcdac@DESKTOP-MJRED5P:~$ ls

Linuxassignment cdac.sh docs family file2.txt gandhi text.txt

ankitcdac@DESKTOP-MJRED5P:~$ cd Linuxassignment

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment$ ls

docs

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment$ cd >> file1.txt

ankitcdac@DESKTOP-MJRED5P:~$ vi file.txt

ankitcdac@DESKTOP-MJRED5P:~$ cat file1.txt

cat: file1.txt: No such file or directory

ankitcdac@DESKTOP-MJRED5P:~$ cat file.txt

name of student

ankit

amit

varun

ankitcdac@DESKTOP-MJRED5P:~$ cd Linuxassignment

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment$ touch file1.txt

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment$ vi file1.txt

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment$ cat file1.txt

cdac center

mumbai

pune

noida

kolkata

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment$ cd docs

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment/docs$ ls

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment/docs$ cd ..

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment$ cp file1.txt docs

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment$ ls

docs file1.txt

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment$ cd docs

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment/docs$ ls

file1.txt

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment/docs$ mv file.1txt file2.txt

mv: cannot stat 'file.1txt': No such file or directory

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment/docs$ mv file1.txt file2.txt

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment/docs$ ls

file2.txt

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment/docs$ chmod +x file2.txt

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment/docs$ chmod o-wx file2.txt

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment/docs$ ls -al

total 0

drwxr-xr-x 1 ankitcdac ankitcdac 512 Mar 8 23:06 .

drwxr-xr-x 1 ankitcdac ankitcdac 512 Mar 8 14:24 ..

-rwxr-xr-- 1 ankitcdac ankitcdac 38 Mar 8 23:04 file2.txt

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment/docs$ ls -l file2.txt

-rwxr-xr-- 1 ankitcdac ankitcdac 38 Mar 8 23:04 file2.txt

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment/docs$ cd .

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment/docs$ cd..

cd..: command not found

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment/docs$ cd ..

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment$ ls

docs file1.txt

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment$ cd docs

ankitcdac@DESKTOP-MJRED5P:~/Linuxassignment/docs$ ls

file2.txt

ankitcdac@DESKTOP-MJRED5P:~$ ls

Linuxassignment cdac.sh docs family file.txt file2.txt gandhi text.txt

ankitcdac@DESKTOP-MJRED5P:~$ grep mumbai file2.txt

ankitcdac@DESKTOP-MJRED5P:~$ cat file2.txt

Names

ankit

apurav

amit

anuj

ankitcdac@DESKTOP-MJRED5P:~$ grep ankit file2.txt

ankit

ankitcdac@DESKTOP-MJRED5P:~$ find .-name'\*.txt'

find: ‘.-name\*.txt’: No such file or directory

ankitcdac@DESKTOP-MJRED5P:~$ find \*.txt

file.txt

file2.txt

text.txt

ankitcdac@DESKTOP-MJRED5P:~$ date -u

Fri Mar 8 18:09:24 UTC 2024

ankitcdac@DESKTOP-MJRED5P:~$ -I

-I: command not found

ankitcdac@DESKTOP-MJRED5P:~$ -i

-i: command not found

ankitcdac@DESKTOP-MJRED5P:~$ ifconfig

Command 'ifconfig' not found, but can be installed with:

sudo apt install net-tools

ankitcdac@DESKTOP-MJRED5P:~$ -->> ifconfig

--: command not found

ankitcdac@DESKTOP-MJRED5P:~$ ip addr show

2: eth0: <> mtu 1500 group default qlen 1

link/ether 6c:2b:59:6e:69:10

inet 169.254.82.54/16 brd 169.254.255.255 scope global dynamic

valid\_lft forever preferred\_lft forever

inet6 fe80::7d09:2114:b3bf:42e8/64 scope link dynamic

valid\_lft forever preferred\_lft forever

6: eth1: <> mtu 1500 group default qlen 1

link/ether 20:79:18:c4:32:85

inet 169.254.167.19/16 brd 169.254.255.255 scope global dynamic

valid\_lft forever preferred\_lft forever

inet6 fe80::b2db:86a7:98dd:8ea7/64 scope link dynamic

valid\_lft forever preferred\_lft forever

1: lo: <LOOPBACK,UP> mtu 1500 group default qlen 1

link/loopback 00:00:00:00:00:00

inet 127.0.0.1/8 brd 127.255.255.255 scope global dynamic

valid\_lft forever preferred\_lft forever

inet6 ::1/128 scope host dynamic

valid\_lft forever preferred\_lft forever

4: wifi0: <BROADCAST,MULTICAST,UP> mtu 1500 group default qlen 1

link/ieee802.11 20:79:18:c4:32:81

inet 192.168.0.103/24 brd 192.168.0.255 scope global dynamic

valid\_lft 84566sec preferred\_lft 84566sec

inet6 fe80::bd5d:b7c3:32e6:686f/64 scope link dynamic

valid\_lft forever preferred\_lft forever

9: wifi1: <> mtu 1500 group default qlen 1

link/ieee802.11 20:79:18:c4:32:82

inet 169.254.235.141/16 brd 169.254.255.255 scope global dynamic

valid\_lft forever preferred\_lft forever

inet6 fe80::62:40be:fda7:2129/64 scope link dynamic

valid\_lft forever preferred\_lft forever

7: wifi2: <> mtu 1500 group default qlen 1

link/ieee802.11 22:79:18:c4:32:81

inet 169.254.212.251/16 brd 169.254.255.255 scope global dynamic

valid\_lft forever preferred\_lft forever

inet6 fe80::561:15b6:8a8:d600/64 scope link dynamic

valid\_lft forever preferred\_lft forever

ankitcdac@DESKTOP-MJRED5P:~$ zip comp docs

Command 'zip' not found, but can be installed with:

sudo apt install zip

ankitcdac@DESKTOP-MJRED5P:~$ sudo apt install zip

[sudo] password for ankitcdac:

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

The following additional packages will be installed:

unzip

The following NEW packages will be installed:

unzip zip

0 upgraded, 2 newly installed, 0 to remove and 79 not upgraded.

Need to get 350 kB of archives.

After this operation, 930 kB of additional disk space will be used.

Do you want to continue? [Y/n] Y

Get:1 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 unzip amd64 6.0-26ubuntu3.2 [175 kB]

Get:2 http://archive.ubuntu.com/ubuntu jammy/main amd64 zip amd64 3.0-12build2 [176 kB]

Fetched 350 kB in 3s (120 kB/s)

Selecting previously unselected package unzip.

(Reading database ... 24224 files and directories currently installed.)

Preparing to unpack .../unzip\_6.0-26ubuntu3.2\_amd64.deb ...

Unpacking unzip (6.0-26ubuntu3.2) ...

Selecting previously unselected package zip.

Preparing to unpack .../zip\_3.0-12build2\_amd64.deb ...

Unpacking zip (3.0-12build2) ...

Setting up unzip (6.0-26ubuntu3.2) ...

Setting up zip (3.0-12build2) ...

Processing triggers for man-db (2.10.2-1) ...

ankitcdac@DESKTOP-MJRED5P:~$ zip comp1 docs

adding: docs (stored 0%)

ankitcdac@DESKTOP-MJRED5P:~$ unzip comp1

Archive: comp1.zip

replace docs? [y]es, [n]o, [A]ll, [N]one, [r]ename: y

extracting: docs

ankitcdac@DESKTOP-MJRED5P:~$ vi file1.txt

ankitcdac@DESKTOP-MJRED5P:~$ vi file1.txt

ankitcdac@DESKTOP-MJRED5P:~$ head -n 10 file1.txt

cdac center

mumbai

pune

patna

noida

a

b

c

d

e

ankitcdac@DESKTOP-MJRED5P:~$ tail -n 10 file1.txt

d

e

f

g

i

h

k

l

m

n

ankitcdac@DESKTOP-MJRED5P:~$ touch numbers.txt

ankitcdac@DESKTOP-MJRED5P:~$ vi numbers.txt

ankitcdac@DESKTOP-MJRED5P:~$ head -n 15 numbers.txt

numbers

1

2

3

4

5

6

7

8

9

10

11

12

13

14

ankitcdac@DESKTOP-MJRED5P:~$ tail -n 3 numbers.txt

17

18

19

ankitcdac@DESKTOP-MJRED5P:~$ tr '[:upper:]' '[:lower:]' file1.txt output.txt

tr: extra operand ‘file1.txt’

Try 'tr --help' for more information.

ankitcdac@DESKTOP-MJRED5P:~$ tr '[:lower:]' '[:upper:]' <file1.txt> output.txt

ankitcdac@DESKTOP-MJRED5P:~$ cat output.txt

CDAC CENTER

MUMBAI

PUNE

PATNA

NOIDA

A

B

C

D

E

F

G

I

H

K

L

M

N

ankitcdac@DESKTOP-MJRED5P:~$ touch fruit.txt

ankitcdac@DESKTOP-MJRED5P:~$ vi fruit.txt

ankitcdac@DESKTOP-MJRED5P:~$ cat friut.txt

cat: friut.txt: No such file or directory

ankitcdac@DESKTOP-MJRED5P:~$ cat fruit.txt

fruits type

mango

grapes

banana

banana

mango

litchi

apple

apple

apple

ankitcdac@DESKTOP-MJRED5P:~$ uniq fruit.txt

fruits type

mango

grapes

banana

mango

litchi

apple

ankitcdac@DESKTOP-MJRED5P:~$ uniq -c fruit.txt

1 fruits type

1 mango

1 grapes

2 banana

1 mango

1 litchi

3 apple

ankitcdac@DESKTOP-MJRED5P:~$