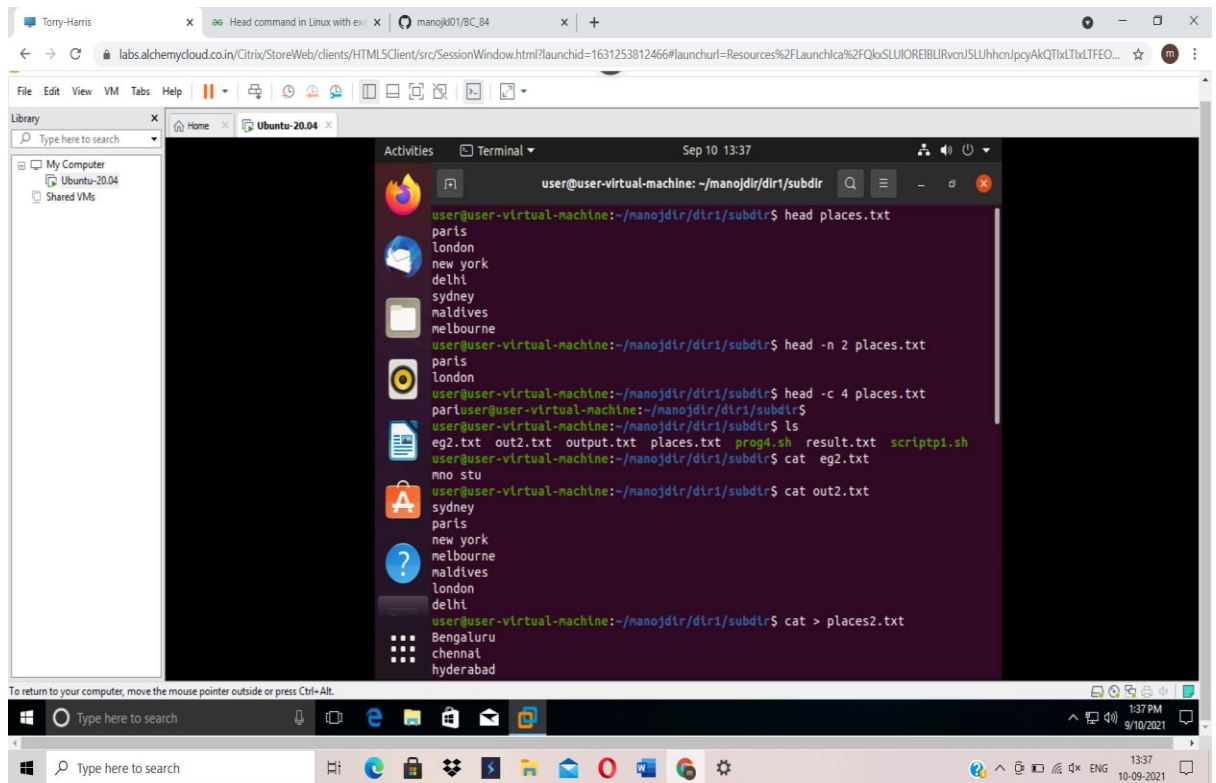


Manoj Kumar D THBS-5938

UNIX command part-3

1) Head command:

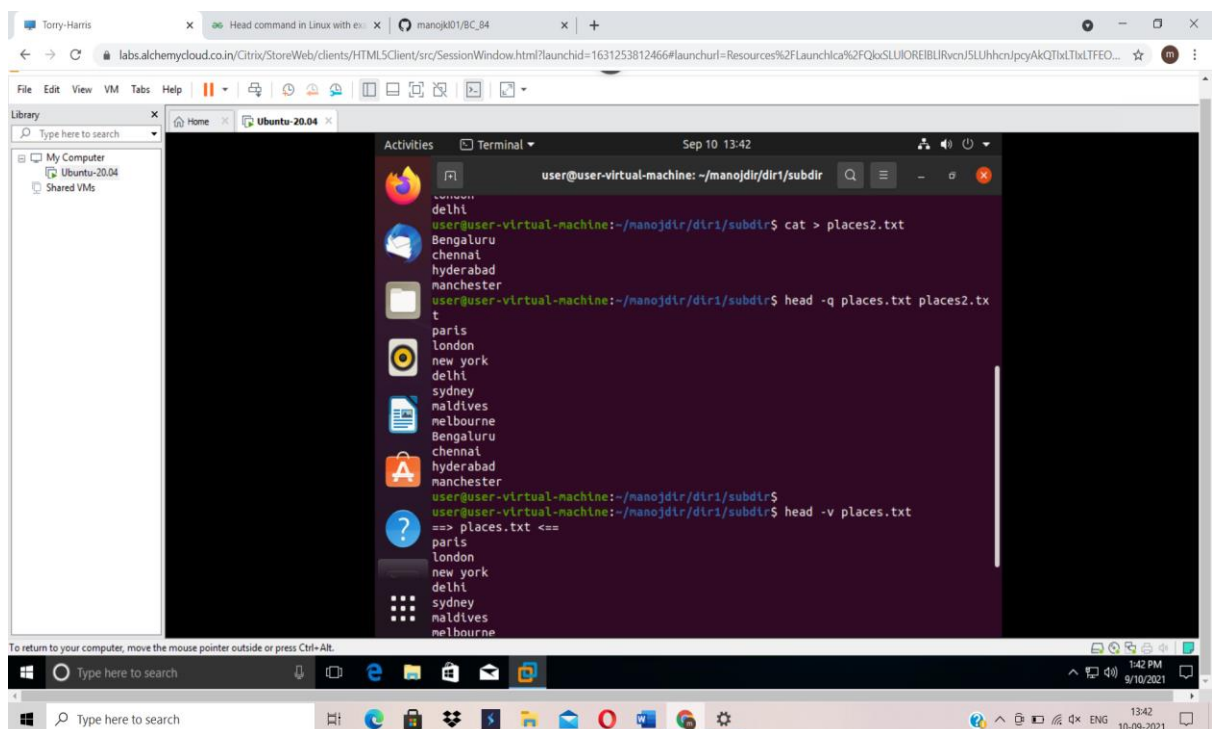


The screenshot shows a terminal window titled "user@user-virtual-machine: ~/manojdir/dlr1/subdir". The user has executed the following commands and received the following output:

```
user@user-virtual-machine:~/manojdir/dlr1/subdir$ head places.txt
paris
London
new york
delhi
sydney
maldives
melbourne

user@user-virtual-machine:~/manojdir/dlr1/subdir$ head -n 2 places.txt
paris
London

user@user-virtual-machine:~/manojdir/dlr1/subdir$ head -c 4 places.txt
pari
user@user-virtual-machine:~/manojdir/dlr1/subdir$ ls
eg2.txt  out2.txt  output.txt  places.txt  prog4.sh  result.txt  scriptp1.sh
user@user-virtual-machine:~/manojdir/dlr1/subdir$ cat eg2.txt
mno stu
user@user-virtual-machine:~/manojdir/dlr1/subdir$ cat out2.txt
sydney
paris
new york
melbourne
maldives
London
delhi
user@user-virtual-machine:~/manojdir/dlr1/subdir$ cat > places2.txt
Bengaluru
chennai
hyderabad
```



The screenshot shows a terminal window titled "user@user-virtual-machine: ~/manojdir/dlr1/subdir". The user has executed the following commands and received the following output:

```
user@user-virtual-machine:~/manojdir/dlr1/subdir$ cat > places2.txt
Bengaluru
chennai
hyderabad
manchester

user@user-virtual-machine:~/manojdir/dlr1/subdir$ head -q places.txt places2.tx
t
paris
London
new york
delhi
sydney
maldives
melbourne
Bengaluru
chennai
hyderabad
manchester

user@user-virtual-machine:~/manojdir/dlr1/subdir$
user@user-virtual-machine:~/manojdir/dlr1/subdir$ head -v places.txt
==> places.txt <==
paris
London
new york
delhi
sydney
maldives
melbourne
```

The screenshot shows a virtual machine window titled 'Ubuntu-20.04'. The terminal displays the following commands and output:

```
user@user-virtual-machine: ~/manojdir/diri/subdir
London
new york
delhi
sydney
maldives
melbourne
Bengaluru
chennai
hyderabad
manchester
user@user-virtual-machine:~/manojdir/diri/subdir$
user@user-virtual-machine:~/manojdir/diri/subdir$ head -v places.txt
==> places.txt <==
paris
London
new york
delhi
sydney
maldives
melbourne
user@user-virtual-machine:~/manojdir/diri/subdir$ head -n 2 places.txt | tail -
2
paris
London
user@user-virtual-machine:~/manojdir/diri/subdir$ ls -t | head -n 3 | sort
out2.txt
places2.txt
scriptp1.sh
user@user-virtual-machine:~/manojdir/diri/subdir$
```

2) Tail command:

The screenshot shows a virtual machine window titled 'Ubuntu-20.04'. The terminal displays the following commands and output:

```
user@user-virtual-machine: ~/manojdir/diri/subdir
user@user-virtual-machine:~/manojdir/diri/subdir$ tail places.txt
paris
London
new york
delhi
sydney
maldives
melbourne
user@user-virtual-machine:~/manojdir/diri/subdir$ tail -n 3 places.txt
sydney
maldives
melbourne
user@user-virtual-machine:~/manojdir/diri/subdir$ tail -3 places.txt
sydney
maldives
melbourne
user@user-virtual-machine:~/manojdir/diri/subdir$ tail +3 places.txt
new york
delhi
sydney
maldives
melbourne
user@user-virtual-machine:~/manojdir/diri/subdir$ tail -c 4 places.txt
rne
user@user-virtual-machine:~/manojdir/diri/subdir$ tail -c 6 places.txt
ourne
user@user-virtual-machine:~/manojdir/diri/subdir$ tail -q places.txt places1.tx
t
paris
```

Terry-Harris x Tail command in Linux with exam x manojk01/8C_84 x +

labs.alchemycloud.co.in/Citrix/StoreWeb/clients/HTML5Client/src/SessionWindow.html?launchid=1631253812466#launchurl=Resources%2FLaunchica%2FQoSLUIOREIBURvci5LUhcnJpcyAkQITxLTxLTFEO...

File Edit View VM Tabs Help

Library

Type here to search

My Computer

Ubuntu-20.04

Shared VMs

Activities

Terminal

Sep 10 13:49

user@user-virtual-machine: ~/manojdir/dir1/subdir

```
delhi
sydney
maldives
melbourne
tail: cannot open 'places1.txt' for reading: No such file or directory
user@user-virtual-machine:~/manojdir/dir1/subdir$ ls
eg2.txt  output.txt  places.txt  result.txt
out2.txt  places2.txt  prog4.sh   scriptp1.sh
user@user-virtual-machine:~/manojdir/dir1/subdir$ tail -q places.txt places2.tx
t
paris
london
new york
delhi
sydney
maldives
melbourne
Bengaluru
chennai
hyderabad
manchester
user@user-virtual-machine:~/manojdir/dir1/subdir$ tail -f places.txt
paris
london
new york
delhi
sydney
maldives
melbourne
```

To return to your computer, move the mouse pointer outside or press Ctrl+Alt.

Type here to search

Type here to search

1:49 PM 9/10/2021

13:49 10-09-2021

Terry-Harris x Tail command in Linux with exam x manojk01/8C_84 x +

labs.alchemycloud.co.in/Citrix/StoreWeb/clients/HTML5Client/src/SessionWindow.html?launchid=1631253812466#launchurl=Resources%2FLaunchica%2FQoSLUIOREIBURvci5LUhcnJpcyAkQITxLTxLTFEO...

File Edit View VM Tabs Help

Library

Type here to search

My Computer

Ubuntu-20.04

Shared VMs

Activities

Terminal

Sep 10 13:53

user@user-virtual-machine: ~/manojdir/dir1/subdir

```
user@user-virtual-machine:~$ cd ./manojdir/dir1/subdir
user@user-virtual-machine:~/manojdir/dir1/subdir$ tail -v places.txt
==> places.txt <==
paris
london
new york
delhi
sydney
maldives
melbourne
user@user-virtual-machine:~/manojdir/dir1/subdir$ tail --version
tail (GNU coreutils) 8.30
Copyright (C) 2018 Free Software Foundation, Inc.
License GPLv3+: GNU GPL version 3 or later <https://gnu.org/licenses/gpl.html>.
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law.
Written by Paul Rubin, David MacKenzie, Ian Lance Taylor,
and Jim Meyering.
user@user-virtual-machine:~/manojdir/dir1/subdir$ tail -n 4 places.txt | sort -
r
sydney
melbourne
maldives
delhi
user@user-virtual-machine:~/manojdir/dir1/subdir$ cat places.txt | head -n 4 |
tail -n 5 > places3.txt
user@user-virtual-machine:~/manojdir/dir1/subdir$ ls
eg2.txt  output.txt  places3.txt  prog4.sh   scriptp1.sh
```

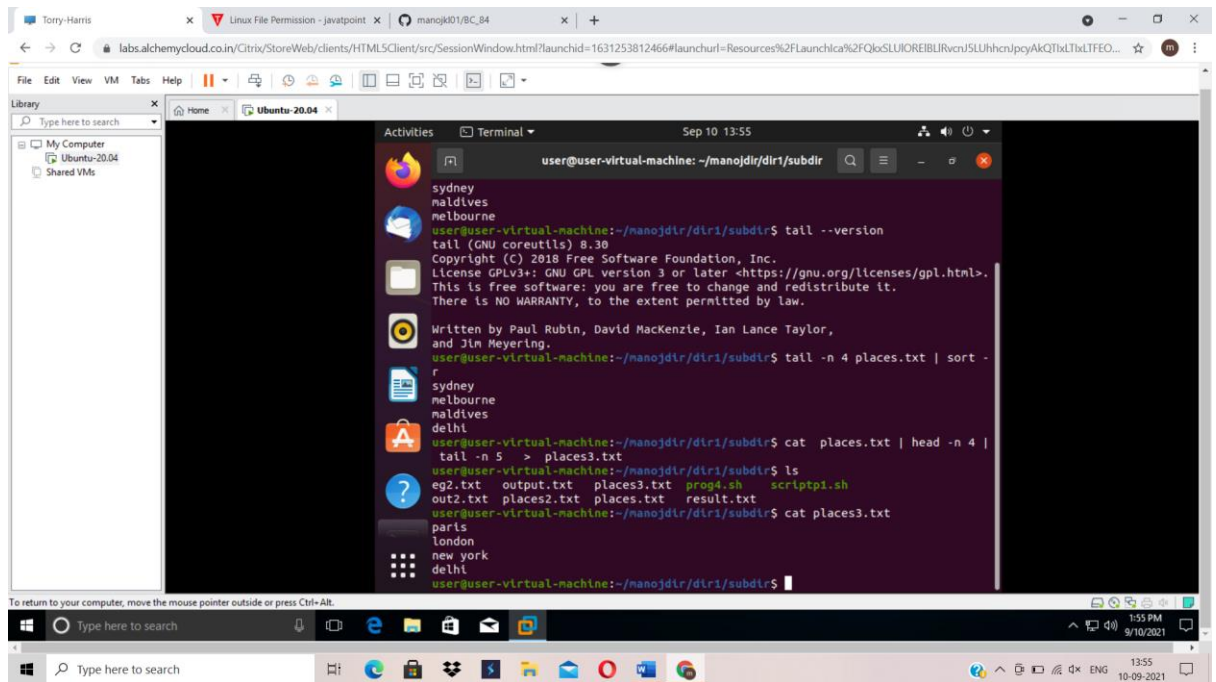
To return to your computer, move the mouse pointer outside or press Ctrl+Alt.

Type here to search

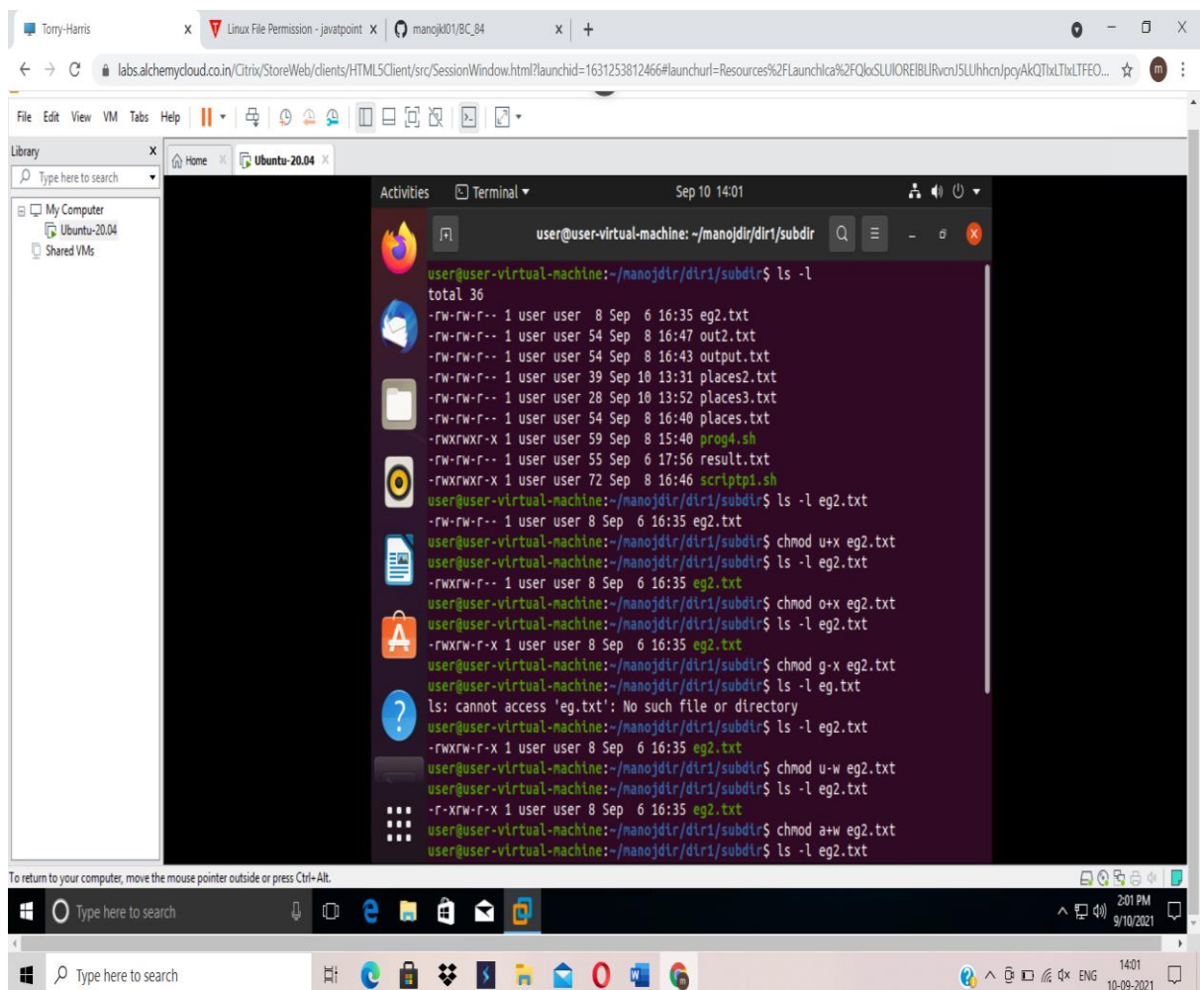
Type here to search

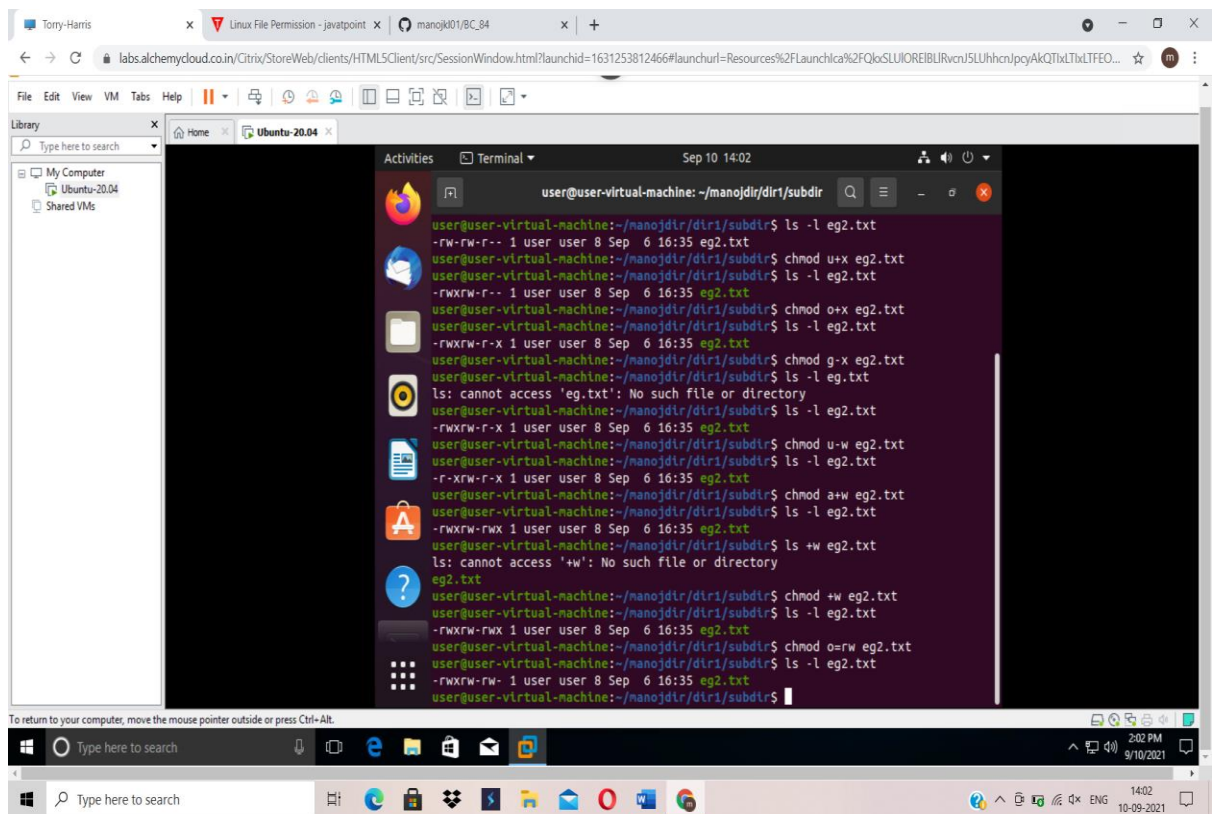
1:53 PM 9/10/2021

13:53 10-09-2021



3) File permission:





Setting octal permissions:

binary	octal	permissions
000	0	---
001	1	--X
010	2	-W-
011	3	-WX
100	4	r--
101	5	r-X
110	6	rw-
111	7	rwX

