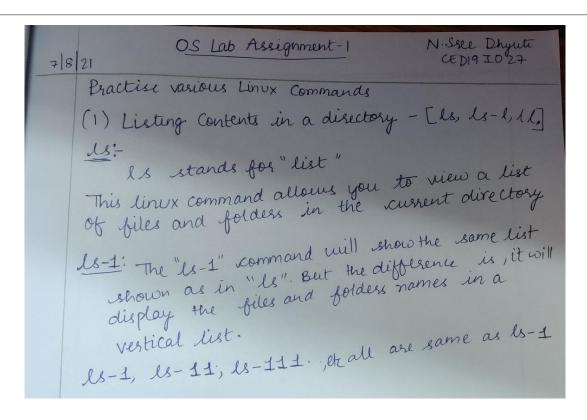
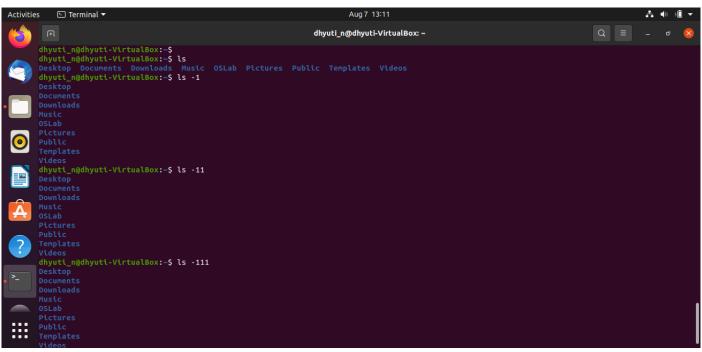
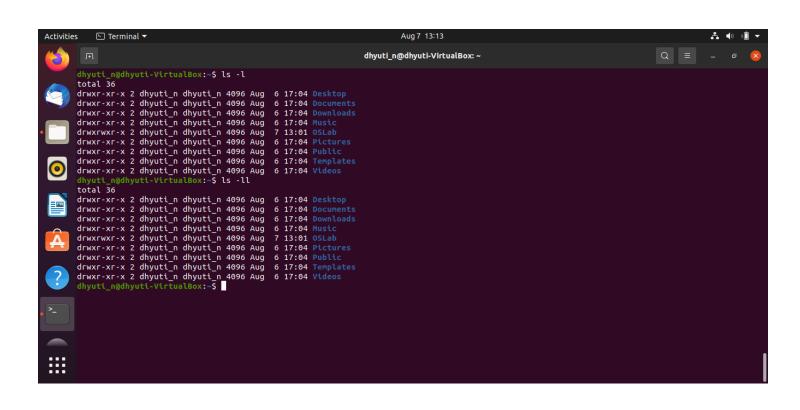
Operating Systems Lab Assignment 1

(N Sree Dhyuti, CED19I027)



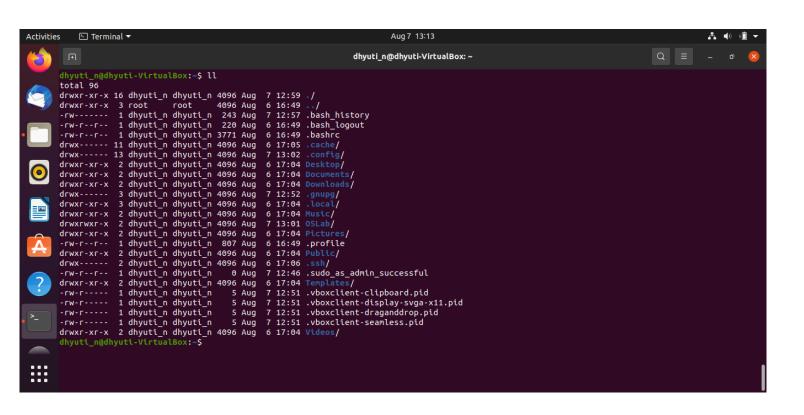


18-1:
This command is used to list all files and
This command is used to list all files and
directories. It provides more details about the files
directories. It permission set, file/directory size etc.
like creation date, permission set, file/directory size etc.



Ll: 'll' is another name for "ls-l" command and works it is a past of the default bashre and works it is a past of the default some more files.

N. Sree Dryute CED19I027



(2) Reading files in LINUX: [Cat, more, less]

Cat: 'Cat' stands for 'Concatenate'

This command is used to sead data from the files
and gives their content as output

uses of icat':

1> Create a new file;

cat > filename. txt

fileContent

Enter "Ctrl+D"

4 View a file?

cat filename txt

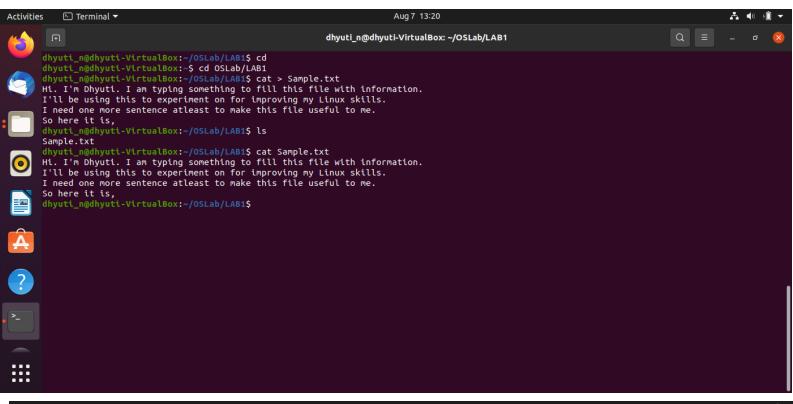
La (view multiple files)

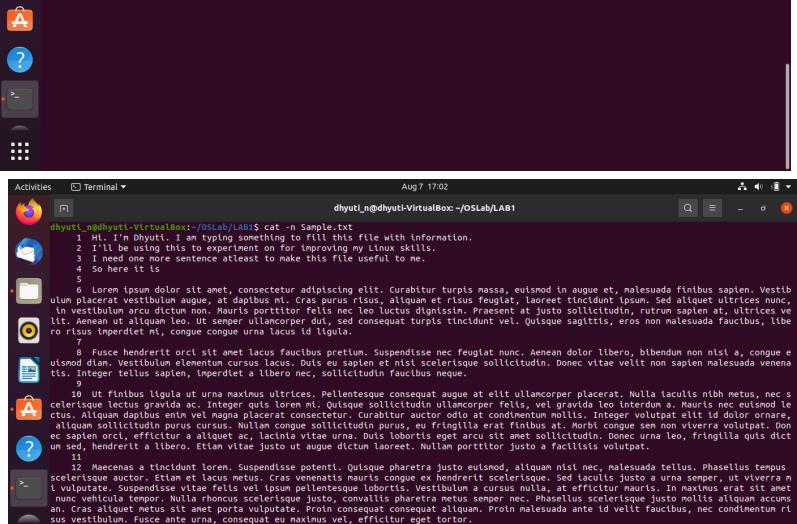
reat file1. txt file2. txt

L> [view contents of a file with file nois!]

veat -n file.txt

is and many more





14 Vestibulum finibus dapibus arcu, nec mattis ipsum scelerisque at. Nullam hendrerit mi ac sodales venenatis. Donec enim nunc, accumsan sit amet dignissim convallis, consectetur nec sem. Phasellus dapibus pharetra ipsum, id lacinia metus facilisis vestibulum. Nulla porta mollis punc ut dignissim. Phasellus tempus ipsum ac felis placerat, a sagittis mi posuere. Class aptent taciti sociosqui ad litora torquent per copub

More Dhyuti CED19ID27

Cot cannot show a file incase it's too large.

This command allows the user to scroll up and

This command allows the user to scroll up and

This command allows the page.

down through the page.

"more -d Sample txt" will display the text is a user friend

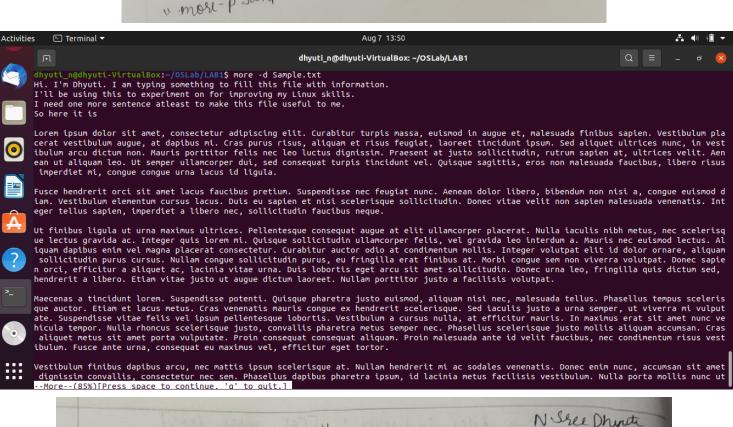
wory. It allows user to press space to continue & house

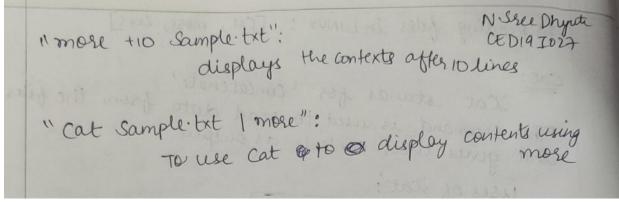
wory. It allows user to press space to continue & displays the

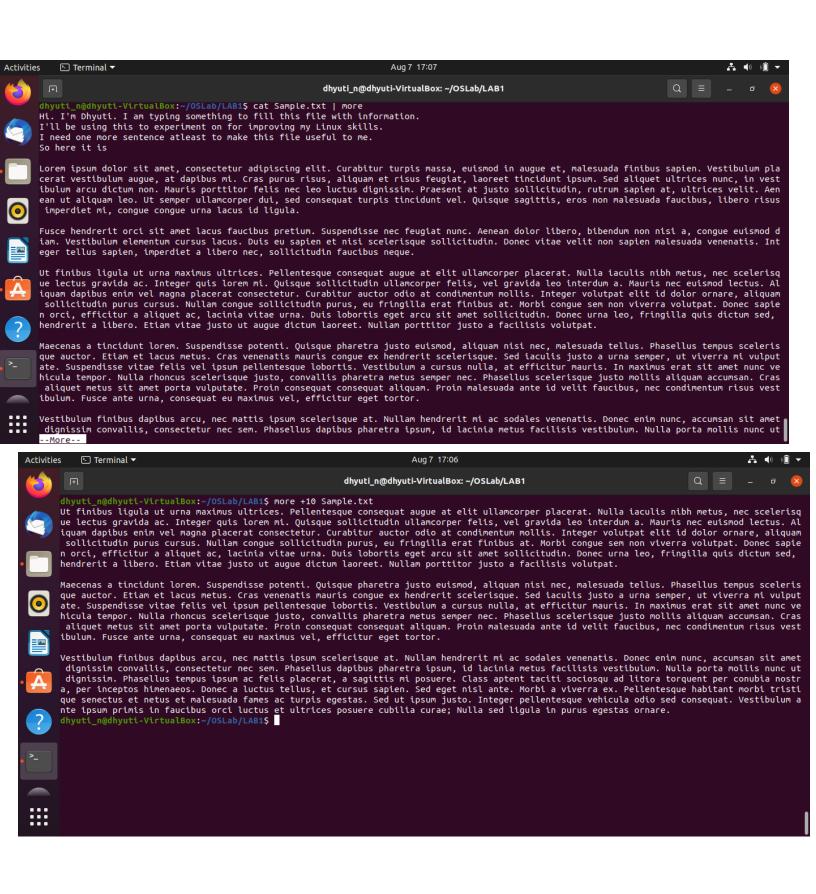
"more -f Sample txt": both doesn't usap the long lines & displays the

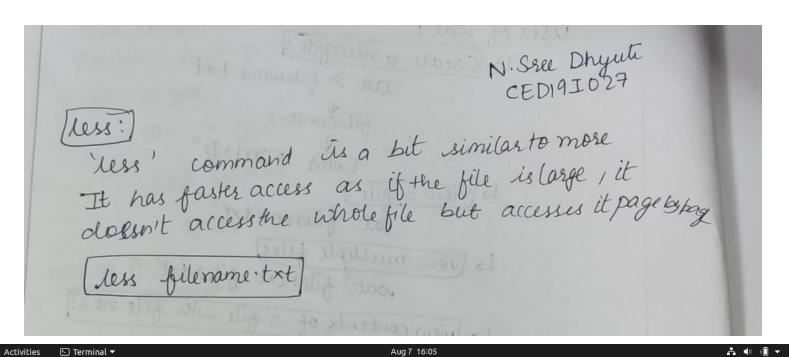
"more -f Sample txt": clears the screen & then displays the

"more -p Sample txt": clears the screen & then displays the





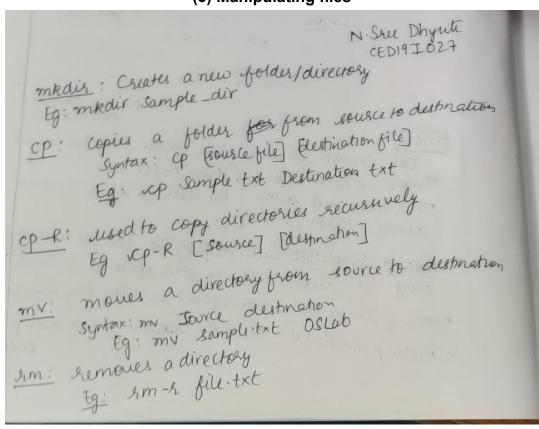


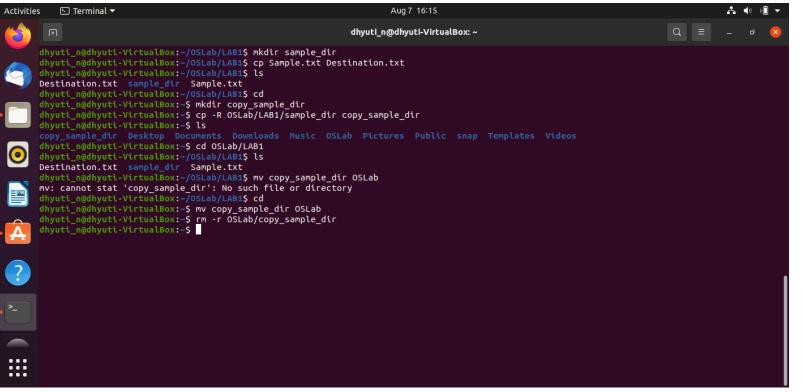


dhyuti_n@dhyuti-VirtualBox: ~/OSLab/LAB1 6 ulum placerat vestibulum augue, at dapibus mi. Cras purus risus, aliquam et risus feugiat, laoreet tincidunt ipsum. Sed aliquet ultric 6 es nunc, in vestibulum arcu dictum non. Mauris porttitor felis nec leo luctus dignissim. Praesent at justo sollicitudin, rutrum sapien 6 at, ultrices velit. Aenean ut aliquam leo. Ut semper ullamcorper dui, sed consequat turpis tincidunt vel. Quisque sagittis, eros non 6 malesuada faucibus, libero risus imperdiet mi, congue congue urna lacus id ligula. 8 Fusce hendrerit orci sit amet lacus faucibus pretium. Suspendisse nec feugiat nunc. Aenean dolor libero, bibendum non nisi a, congue e 8 uismod diam. Vestibulum elementum cursus lacus. Duis eu sapien et nisi scelerisque sollicitudin. Donec vitae velit non sapien malesuad 8 a venenatis. Integer tellus sapien, imperdiet a libero nec, sollicitudin faucibus neque. 10 Ut finibus ligula ut urna maximus ultrices. Pellentesque consequat augue at elit ullamcorper placerat. Nulla iaculis nibh metus, nec s 10 celerisque lectus gravida ac. Integer quis lorem mi. Quisque sollicitudin ullamcorper felis, vel gravida leo interdum a. Mauris nec eu 10 ismod lectus. Aliquam dapibus enim vel magna placerat consectetur. Curabitur auctor odio at condimentum mollis. Integer volutpat elit 10 id dolor ornare, aliquam sollicitudin purus cursus. Nullam congue sollicitudin purus, eu fringilla erat finibus at. Morbi congue sem n 10 on viverra volutpat. Donec sapien orci, efficitur a aliquet ac, lacinia vitae urna. Duis lobortis eget arcu sit amet sollicitudin. Don 10 ec urna leo, fringilla quis dictum sed, hendrerit a libero. Etiam vitae justo ut augue dictum laoreet. Nullam porttitor justo a facili 10 sis volutpat. 12 Maecenas a tincidunt lorem. Suspendisse potenti. Quisque pharetra justo euismod, aliquam nisi nec, malesuada tellus. Phasellus tempus 12 scelerisque auctor. Etiam et lacus metus. Cras venenatis mauris congue ex hendrerit scelerisque. Sed iaculis justo a urna semper, ut v 12 iverra mi vulputate. Suspendisse vitae felis vel ipsum pellentesque lobortis. Vestibulum a cursus nulla, at efficitur mauris. In maxim 12 us erat sit amet nunc vehicula tempor. Nulla rhoncus scelerisque justo, convallis pharetra metus semper nec. Phasellus scelerisque jus 12 to mollis aliquam accumsan. Cras aliquet metus sit amet porta vulputate. Proin consequat consequat aliquam. Proin malesuada ante id ve 12 lit faucibus, nec condimentum risus vestibulum. Fusce ante urna, consequat eu maximus vel, efficitur eget tortor. 13 14 Vestibulum finibus dapibus arcu, nec mattis ipsum scelerisque at. Nullam hendrerit mi ac sodales venenatis. Donec enim nunc, accumsan 14 sit amet dignissim convallis, consectetur nec sem. Phasellus dapibus pharetra ipsum, id lacinia metus facilisis vestibulum. Nulla port 14 a mollis nunc ut dignissim. Phasellus tempus ipsum ac felis placerat, a sagittis mi posuere. Class aptent taciti sociosqu ad litora to 14 rquent per conubia nostra, per inceptos himenaeos. Donec a luctus tellus, et cursus sapien. Sed eget nisl ante. Morbi a viverra ex. Per 14 llentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Sed ut ipsum justo. Integer pellentesque ver 14 ehicula odio sed consequat. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia curae; Nulla sed ligula i 14 n purus egestas ornare.

(END)

(3) Manipulating files





```
(4)

"Tar"

Tar stands for tape archive

Tar"

Tar stands for tape archive

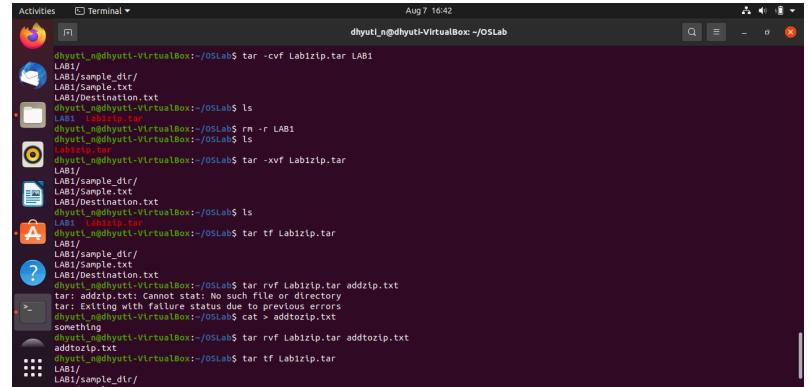
Tar"

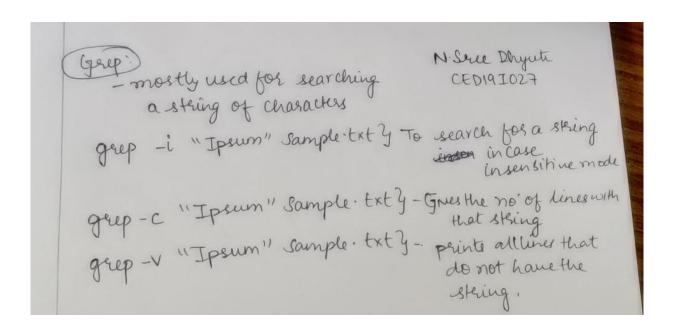
Tar stands for tape archive

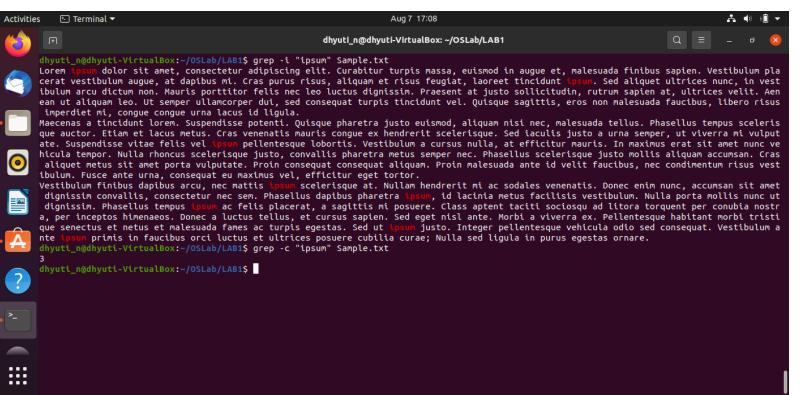
Tar compression and

extract them with tar' extension

extract th
```







Activities	E Terminal ▼	Aug 7 17:08		.	∮■ ▼
(4)	F	dhyuti_n@dhyuti-VirtualBox: ~/OSLab/LAB1	Q =		×
	Hi. I'm Dhyuti. I am t I'll be using this to	alBox:~/OSLab/LAB1\$ grep -v "ipsum" Sample.txt typing something to fill this file with information. experiment on for improving my Linux skills. nce atleast to make this file useful to me.			
	Fusce hendrerit orci sit amet lacus faucibus pretium. Suspendisse nec feugiat nunc. Aenean dolor libero, bibendum non nisi a, conque eui iam. Vestibulum elementum cursus lacus. Duis eu sapien et nisi scelerisque sollicitudin. Donec vitae velit non sapien malesuada venenati eger tellus sapien, imperdiet a libero nec, sollicitudin faucibus neque. Ut finibus ligula ut urna maximus ultrices. Pellentesque consequat augue at elit ullamcorper placerat. Nulla iaculis nibh metus, nec sce ue lectus gravida ac. Integer quis lorem mi. Quisque sollicitudin ullamcorper felis, vel gravida leo interdum a. Mauris nec euismod lect iquam dapibus enim vel magna placerat consectetur. Curabitur auctor odio at condimentum mollis. Integer volutpat elit id dolor ornare, a sollicitudin purus cursus. Nullam congue sollicitudin purus, eu fringilla erat finibus at. Morbi congue sem non viverra volutpat. Donec norci, efficitur a aliquet ac, lacinia vitae urna. Duis lobortis eget arcu sit amet sollicitudin. Donec urna leo, fringilla quis dictum hendrerit a libero. Etiam vitae justo ut augue dictum laoreet. Nullam porttitor justo a facilisis volutpat.				
					s. Al iquam sapie
A	dhyuti_n@dhyuti-Virtu				
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Find

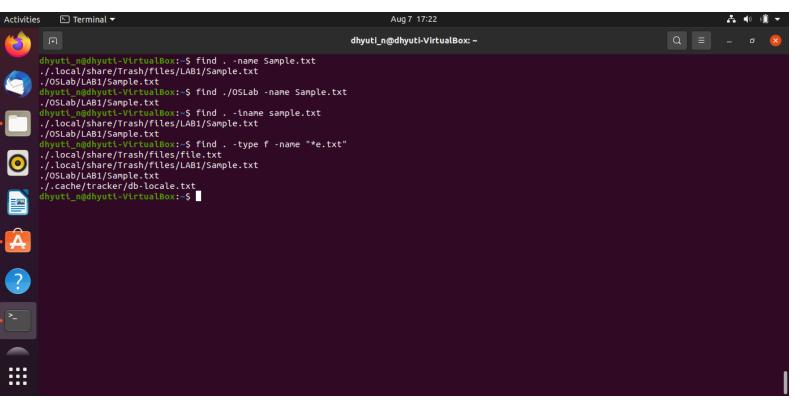
This command helps in finding the peoper
This command helps in finding the peoper
address of a file based on the given relies.

address of a file based on the given relies.

find -name Sample txty - searches & gives the address
of the file with name
exactly as mentioned
exactly as mentioned

find -iname Sample txty - search Same like previous
Command but it searches
case insensitively

find -type f -name "* e.txt" y - searches & display
address & files with
the string ".e.txt".



SSh stands fo "Secure Shell"

- SSh stands fo "Secure Shell"

- It is a protocol used to securely connect to a remote server.

- It transfers all data in encrypted form

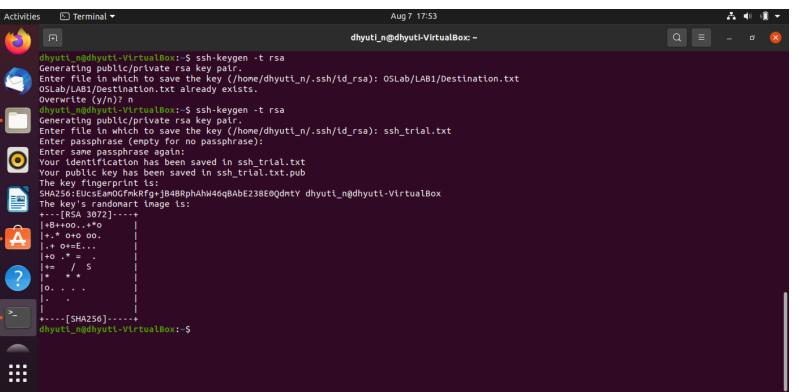
- It transfers all data in encrypted form

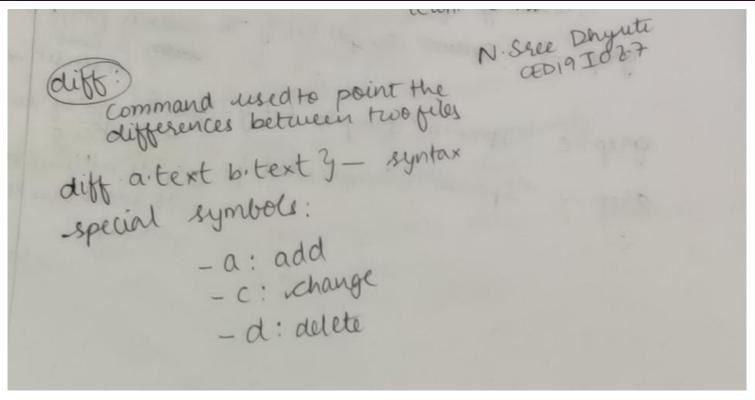
- Sh-keygen -t rsa y - creaty / generates a prinate server.

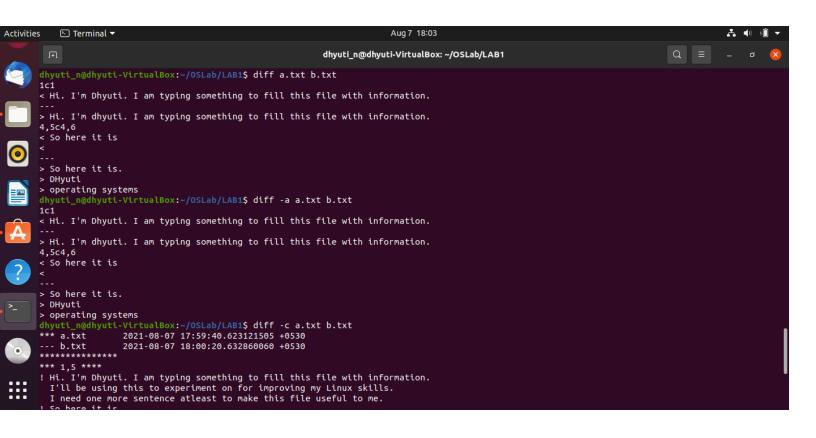
Rey to secure:

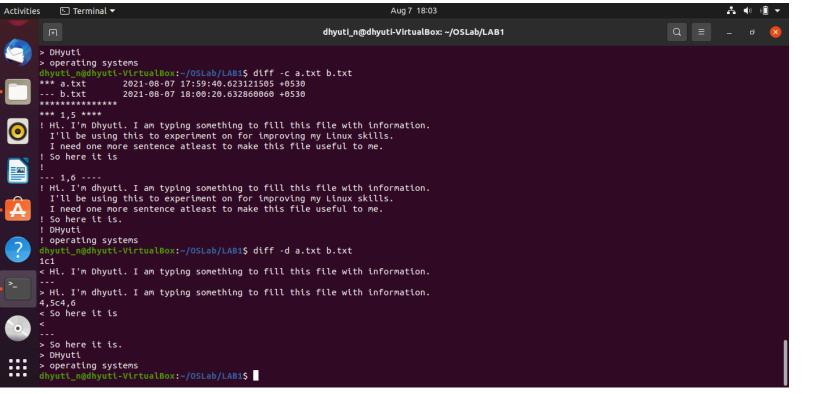
**Rey to secure:

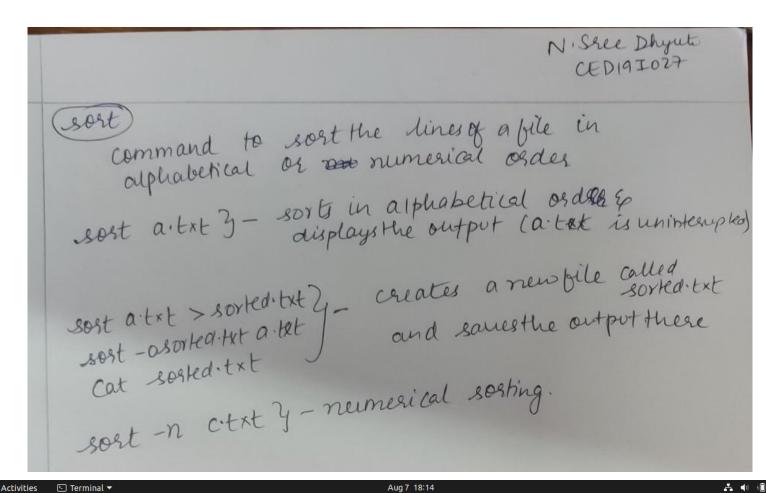
It will be hidden.

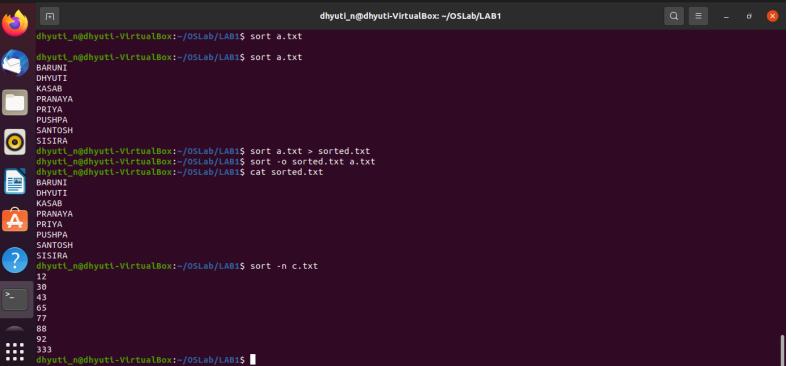


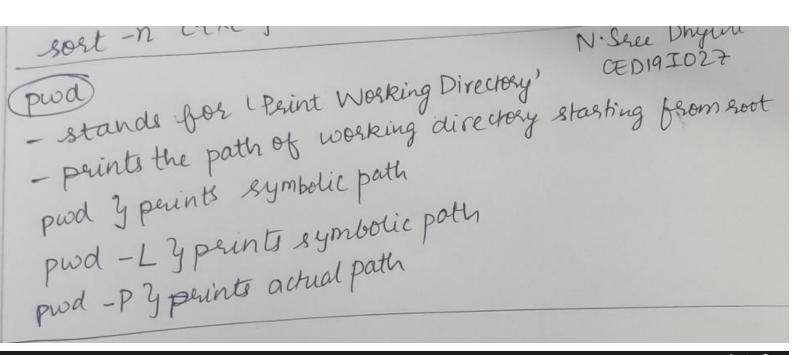


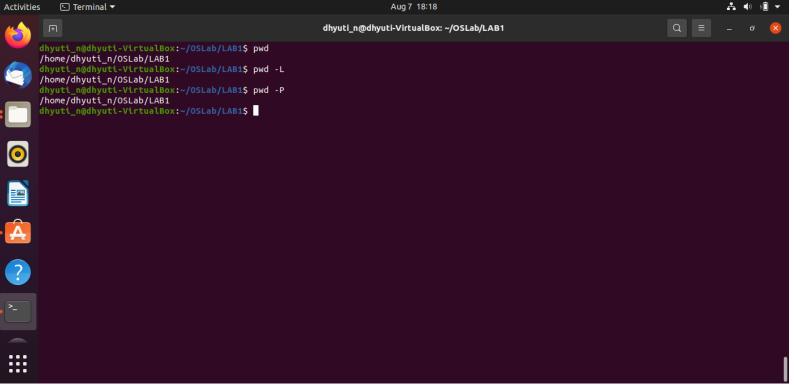


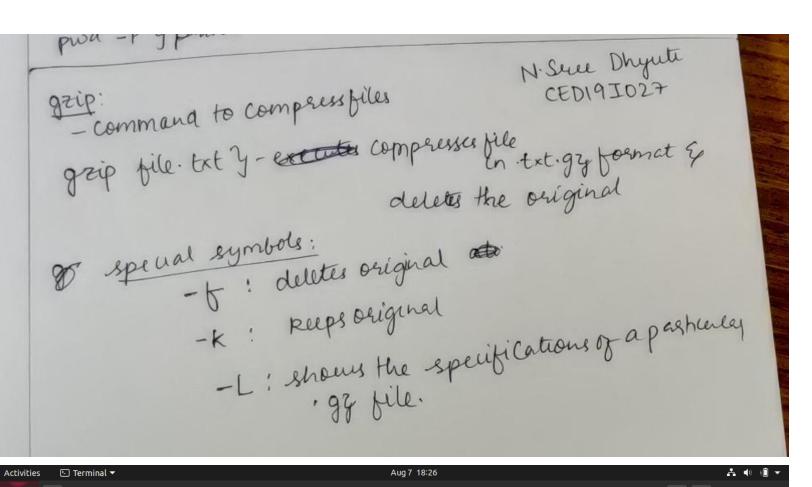


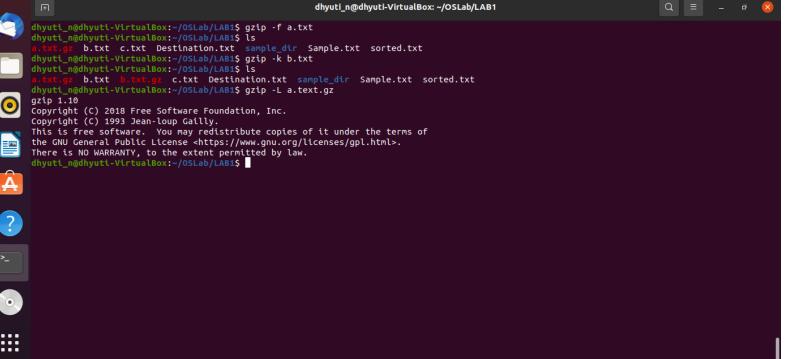


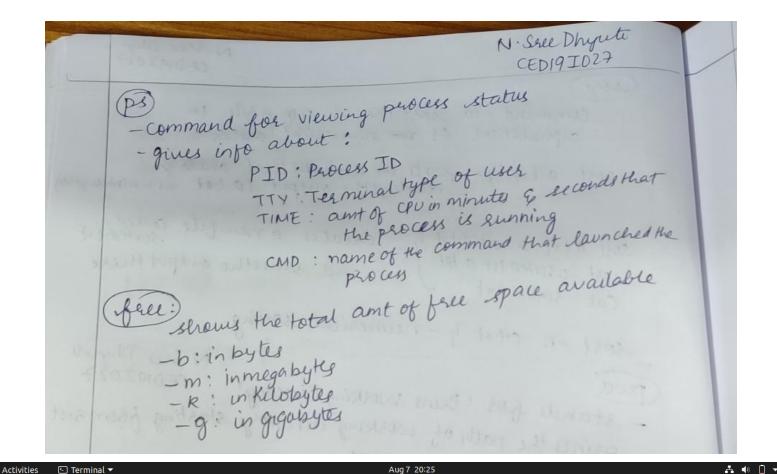


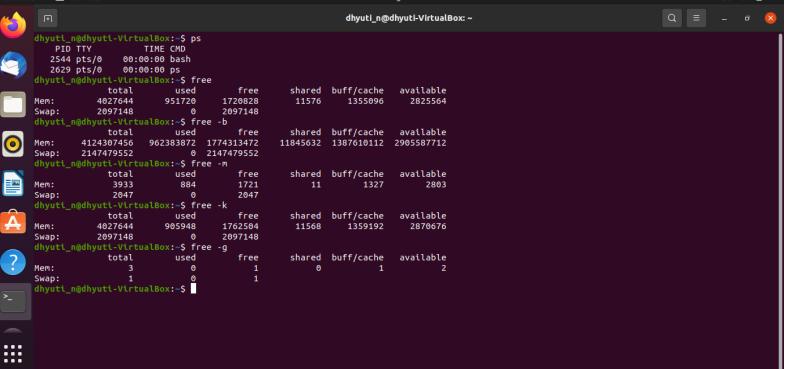












N. Sree Dhyuti
CED19I027

- an inbuilt command used to

terminale a process manually
terminale a process manually
kill - I y shows a list of processes that con

kill - I y shows a list of processes that con

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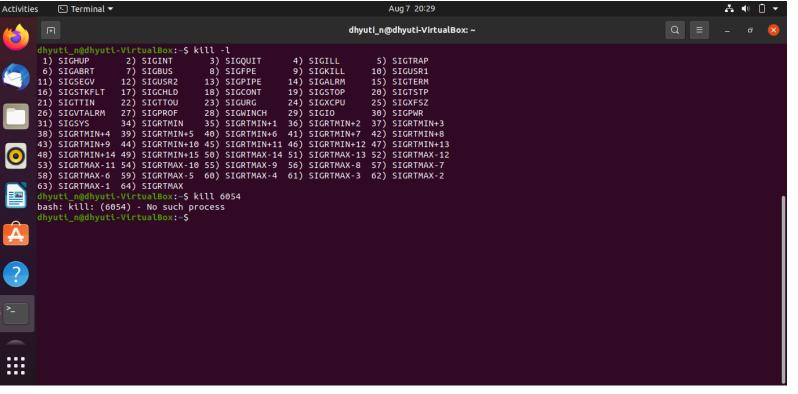
kill - I y shows a list of processes that con

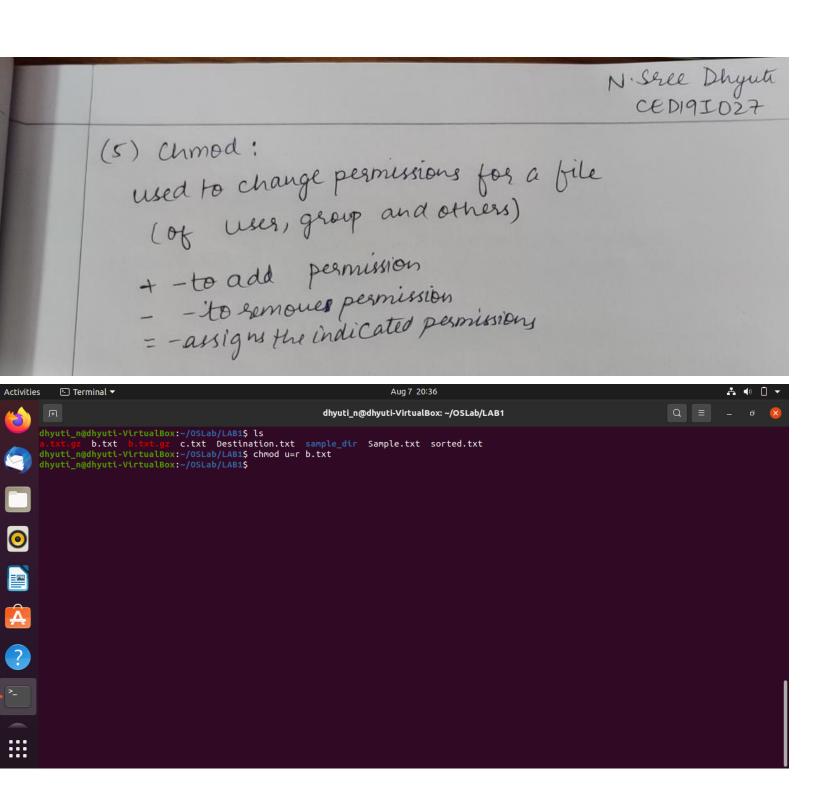
kill - I y shows a list of processes that con

kill - I y shows a list of processes that con

kill - I y shows a list of processes that con

kill





THE END