ASSIGNMENT ON

Advanced Computer Network Lab

Submitted to

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MCA Department

Amal Jyothi College of Engineering

Submitted by

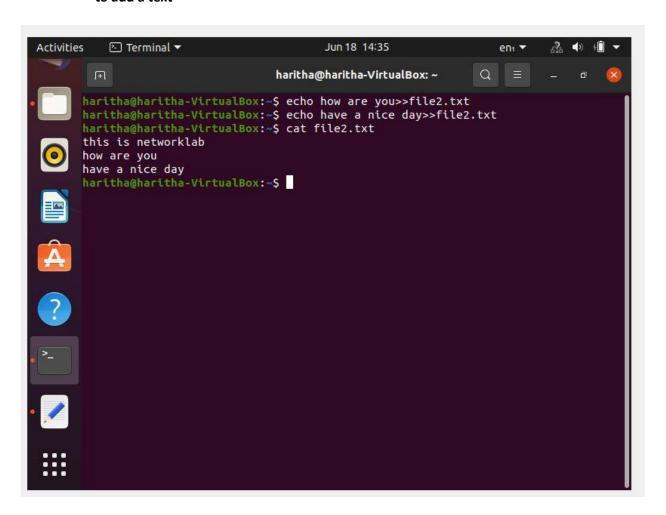
Harithakrishnan

MCA S2 A

Rollno: 40

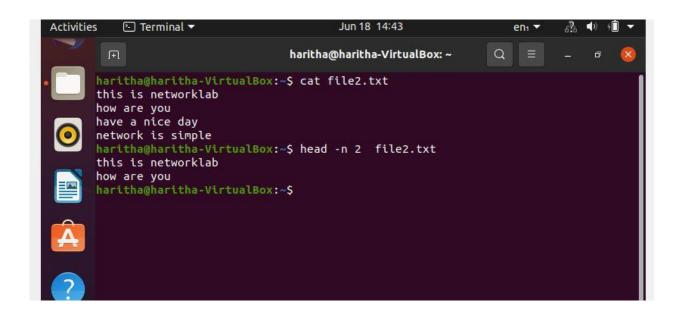
1) echo

- to move some data into a file
- to add a text



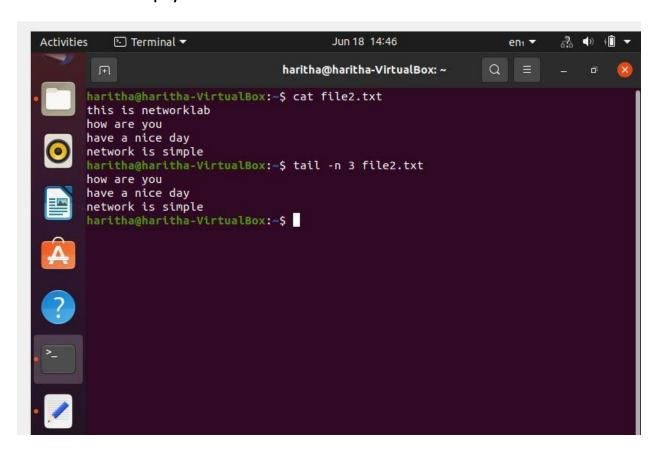
2) head

- used to view the first lines of any text file
- default it shows 10 lines



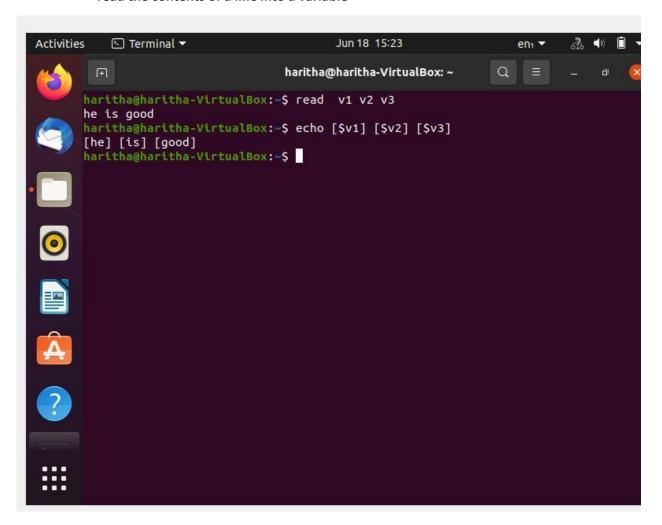
3) tail

will display the last ten lines of a text files



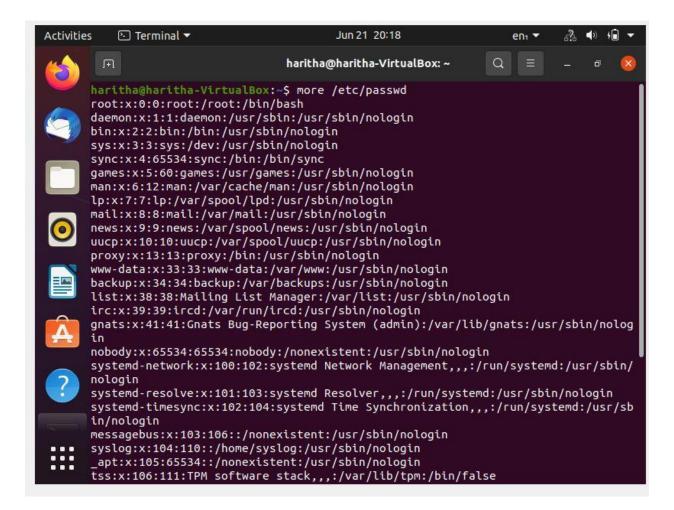
4) read

read the contents of a line into a variable



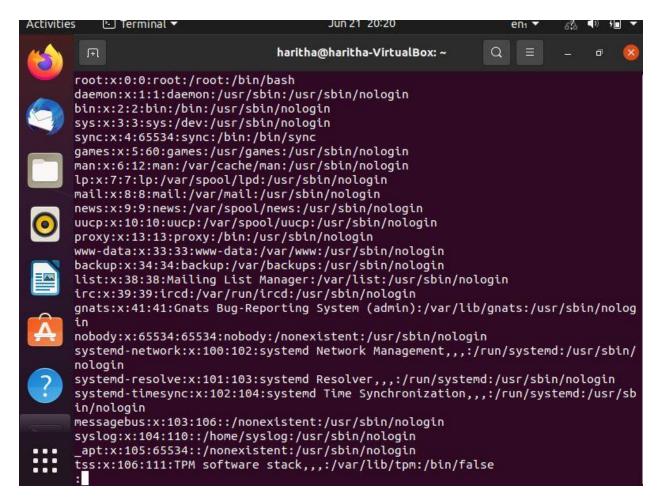
5) more

- displays content of the file. Only difference is that in case of larger files cat command output will scroll off your screen while more command displays output one screenful at a time.
- Enter key: to scroll down page line by line
- Space bar : to go to next page
- b key: to go to the backward page
- /key : to search string



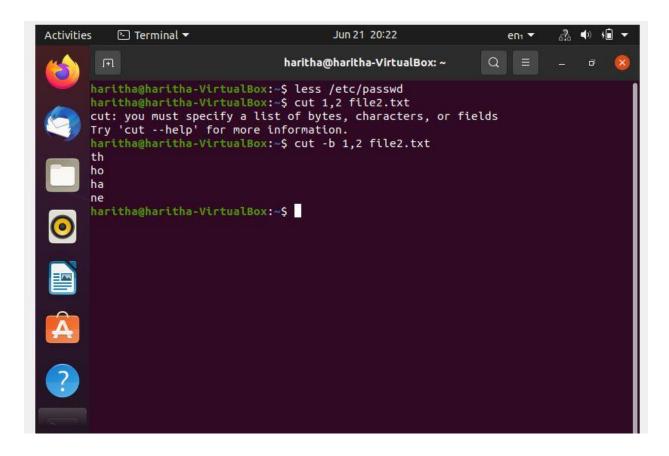
6) less

Automatically adjust with the width and height of terminal window



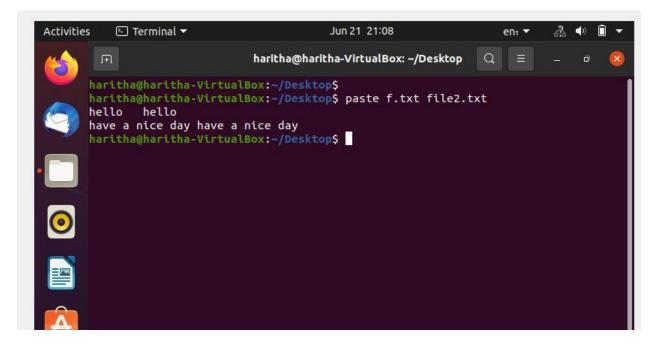
7) cut

- used for cutting out the section from each lines of files and writing the standard output.
- It can be used to cut parts of a line by byte position character and field



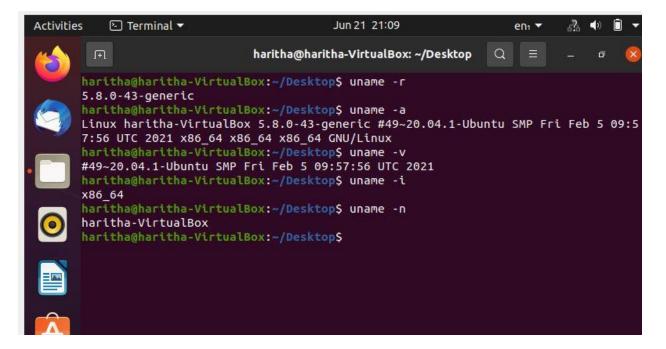
8) paste

• used to join files horizontaly by outputting lines consisting of lines from each file specified, separated by tab as delimiter, to the standard output.



9) uname

 will print detailed information about your linux system like machine name, operating system, kernel etc..



10) cp

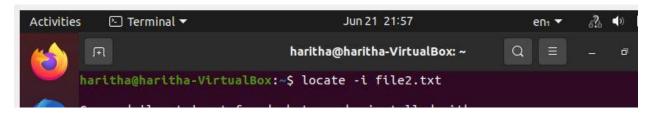
- used to copy files from the current directory to a different directory
- cp -i (will ask for user's consent in case of a potential file overwrite.)
- cp -p (will preserve source file mode, ownership and time stamp)
- cp -r (will copy directories recursively)
- cp -u (copies files only if the destination file is not existing or the source file is newer than the destination file)

11) mv

- to move files
- rename files

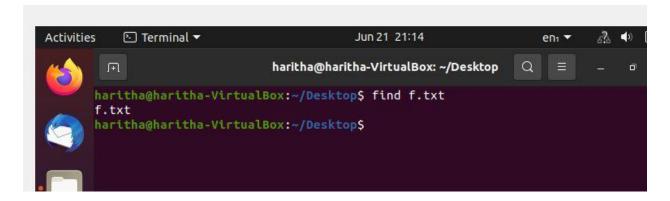
12) locate

- to find a file
- locate -i filename (make it case insensitive you can search file if you don't remember its exact name)
- * (to search for a file that contains two or more words)



13) find

- To search for files or directories
- Find. -name filename (to find files in the current directory)



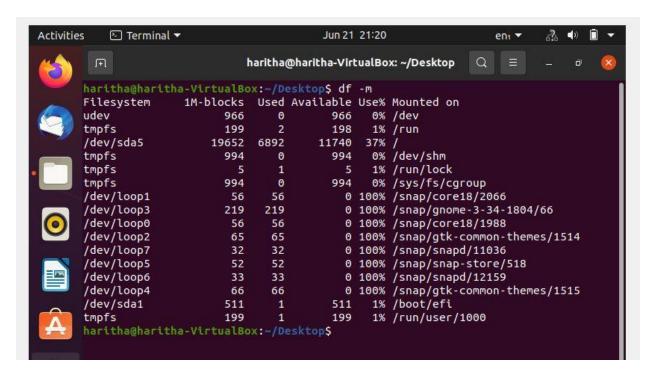
14) grep

Search through all the text in a given file



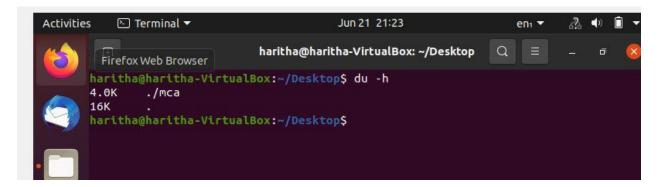
15) df

To get report on the system's disk space usage shows in percentage and kbs.



16) du

to check how many space a file or directory takes.



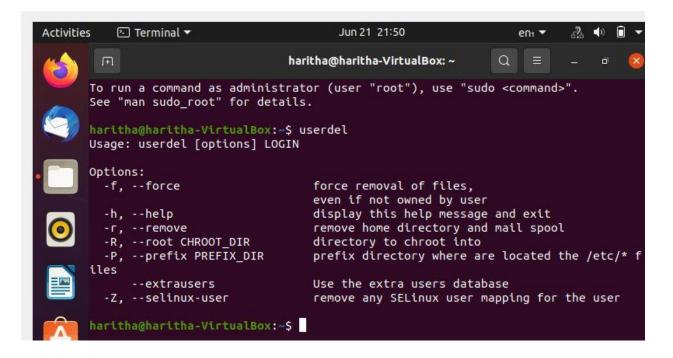
17) useradd

- available only for system admins.
- To create new user



18) userdel

remove user or delete user account



19) sudo

 SuperUserDo ,enables you to perform tasks that require administrativeq or root permissions.

20) passwd	
to change passwords for user account.	