Assignment 1

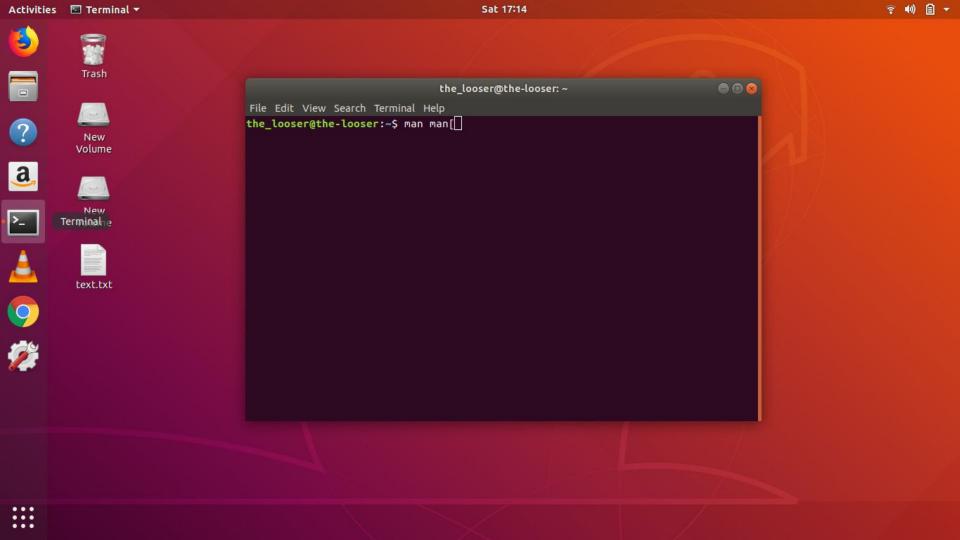
IT Workshop

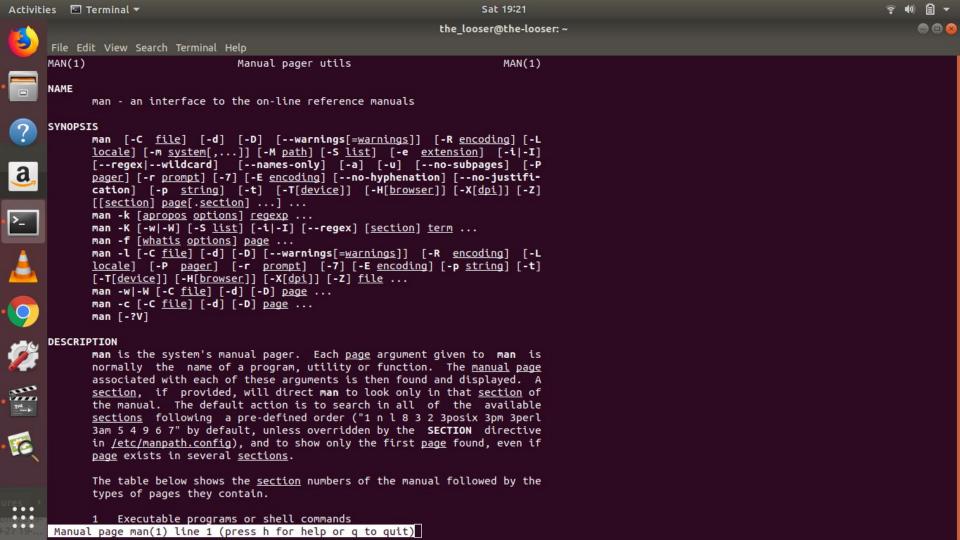
Roll No. CS19B1027

man man

This command is use to open the manual of the terminal.

The word "man" stands for manual.

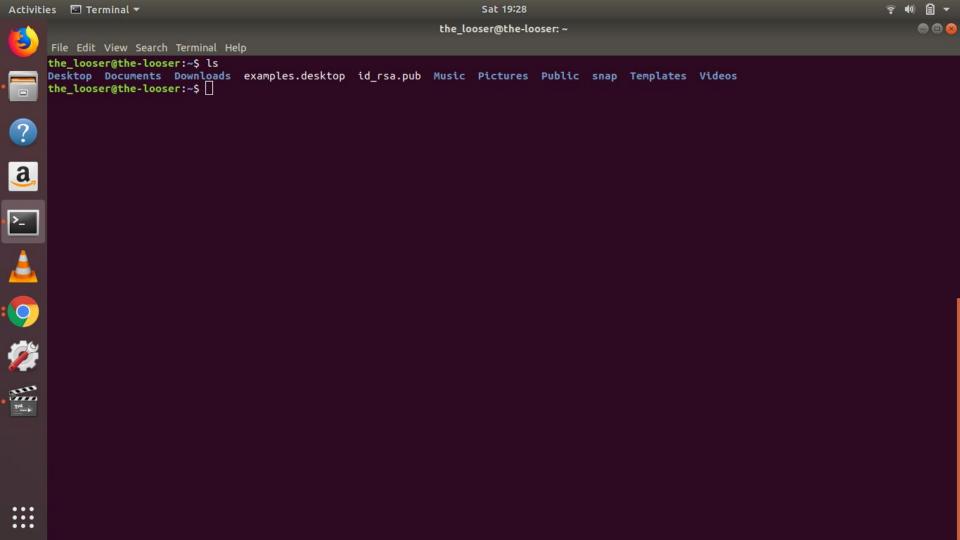




Is

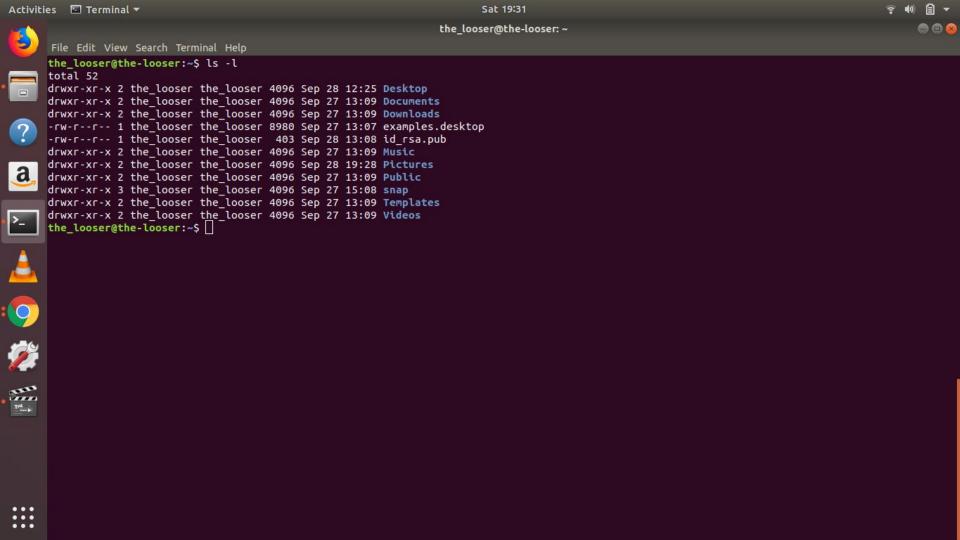
This command is used to list the contents in the directory.

The word "Is" stands for list.



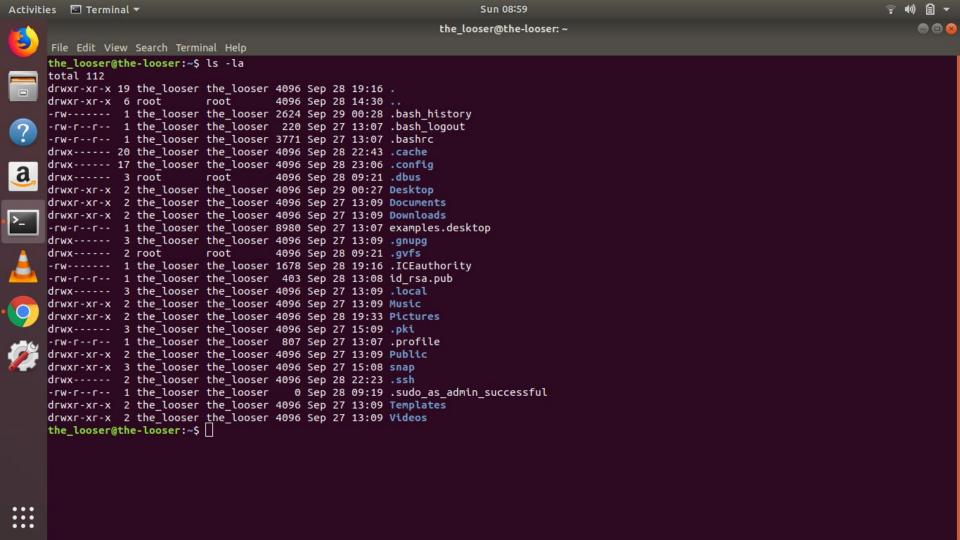
Is -l

This command gives the detailed information of the content in the directory.



Is -la

This command give the detailed information of the content in a directory including the hidden files. The files which start with "." are hidden files.



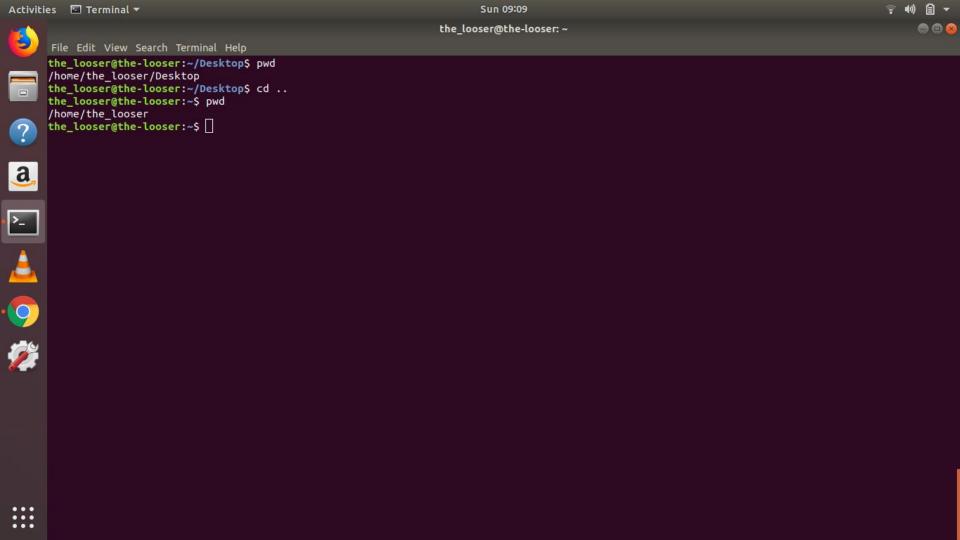
pwd

The word "pwd" stands for present working directory. It shows in which directory we are currently working.



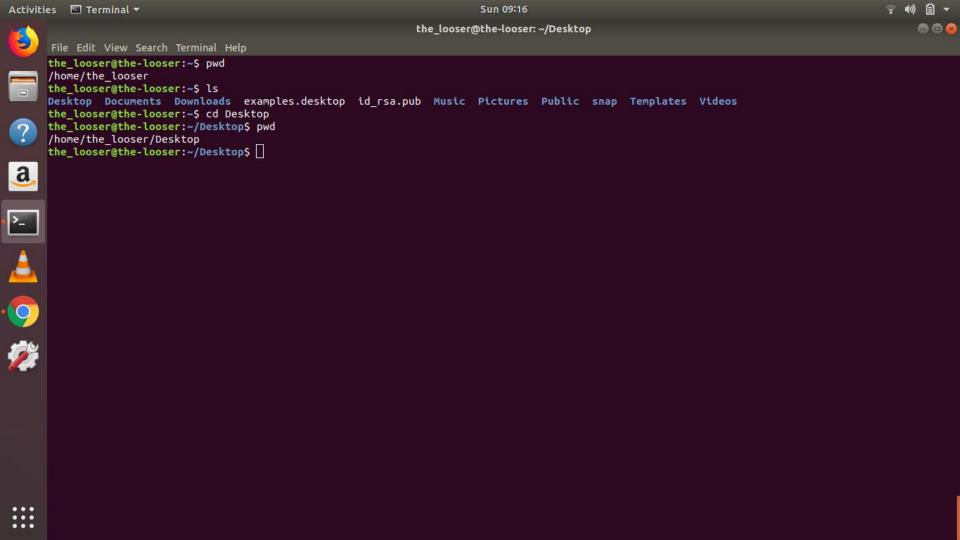
cd...

The word cd stands for "change directory". This command change your current working directory to the one level upper directory.



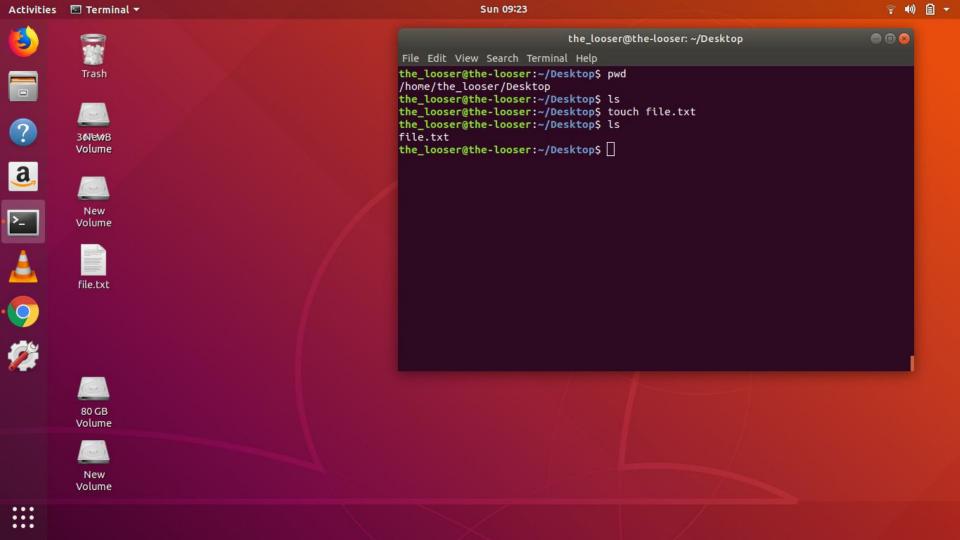
cd directory_name

This command is used go to a new directory. To do that you need to enter the command cd and after that give the name of the directory. Also note that the linux commands are case sensitive, so write the exact name of the directory.



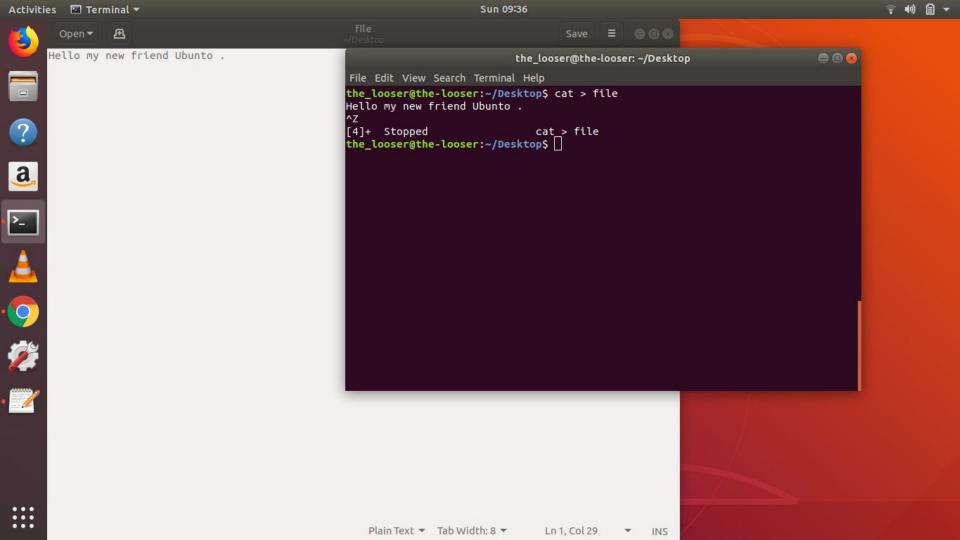
touch file_name

This command is use to make a new file in the present directory. To use this command firstly write touch followed by the name of file which you want to create along with its extension.



cat > file_name

This command can be use to create a new file containing the data given by you as an input. After giving this command it directly jump to next line in the terminal, and here you can add data in the new file. After completing you can save the file by using "ctrl + z".



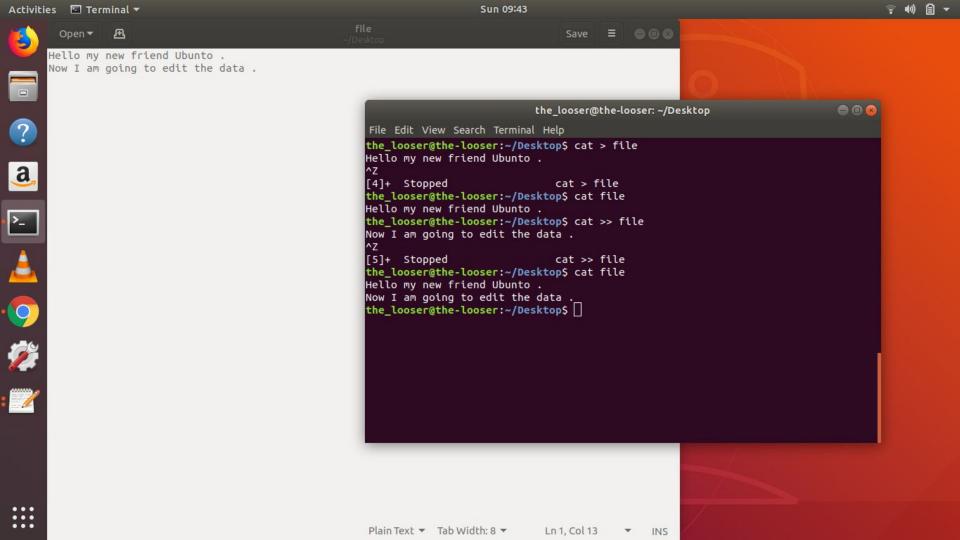
cat file_name

This command is used to view the content present in the file in terminal.



cat >> file_name

This command is used to edit the file in terminal. After giving this command, you are directly shifted to a new line in terminal. In this you can add whatever you want in that file. After completing, save it using "ctrl + z ".



mkdir directory_name

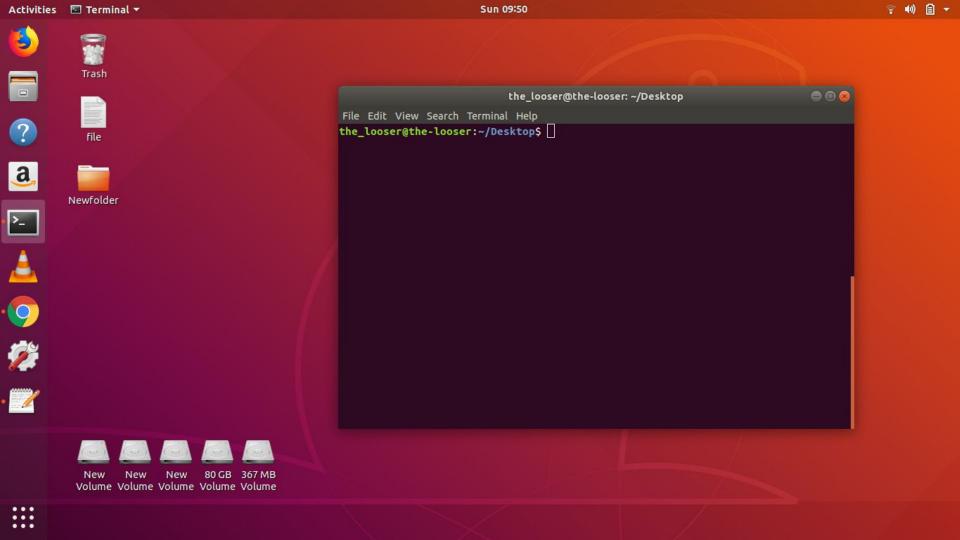
The word "mkdir" stands for making directory. This command is used to make a new directory. After the mkdir command you have to give the name of the new directory. Do not give space in the name of the new file.



clear

This command is use to clear the terminal.





cp file_name new_file_name

The word "cp" stands for copy . This command is use to copy the present file to a new file .



rm file_name

The word "rm" stands for remove. This command is used to remove the given file.



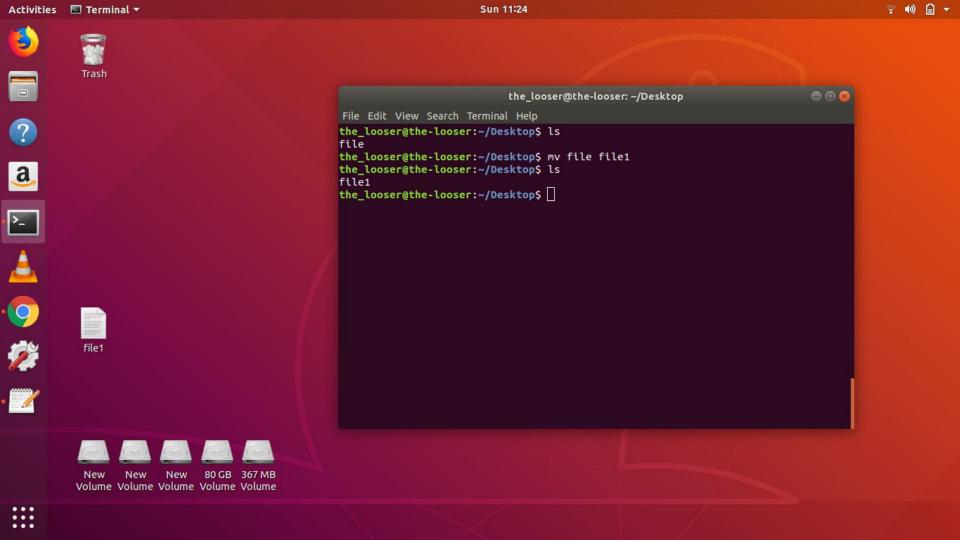
rm -r directory_name

This command is use to remove the complete directory.



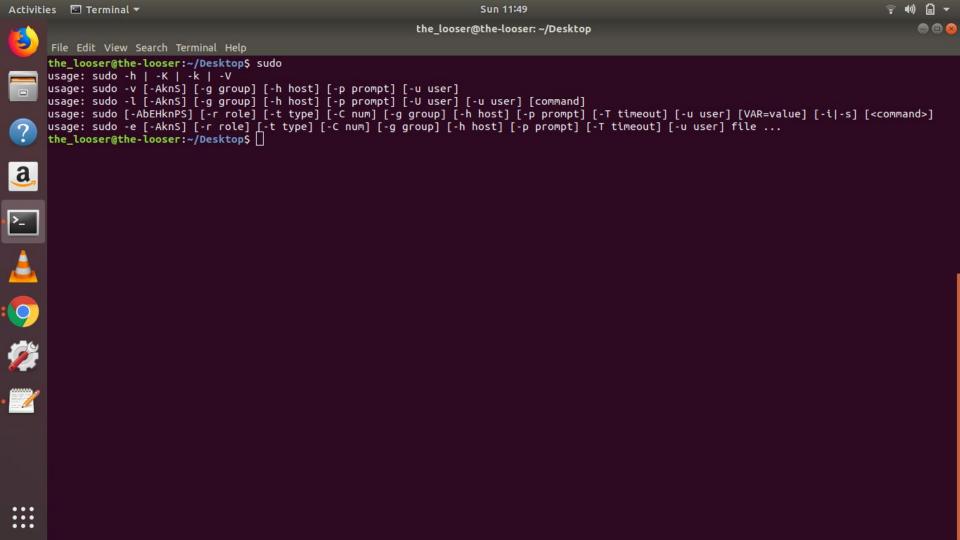
mv file_name new_file_name

This command is used change the file as well as the directory name. To execute this command type mv , then the name of the file / directory you want to rename followed by the new name of the file.



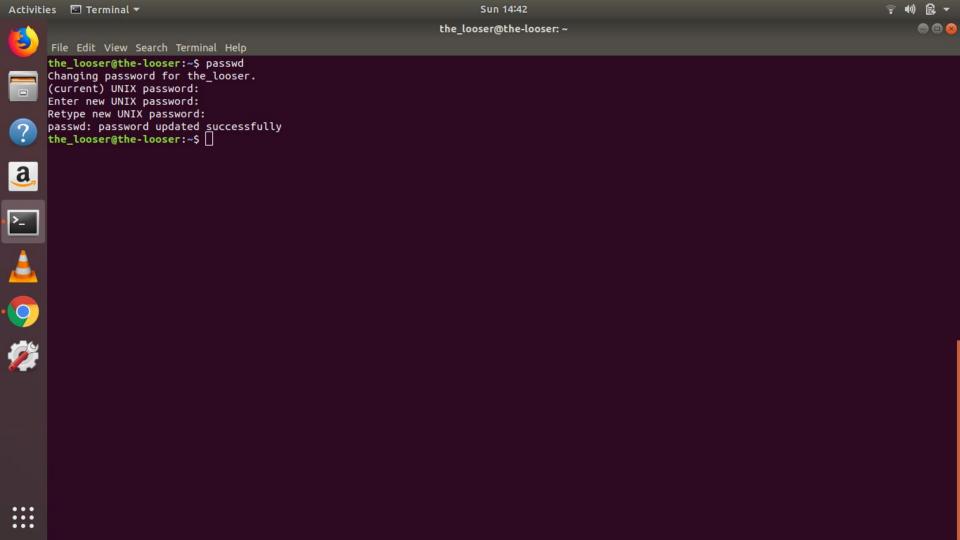
sudo

This command allows you to run programs with the security privileges of another user (by default, as the superuser). Sudo also logs all commands and arguments.



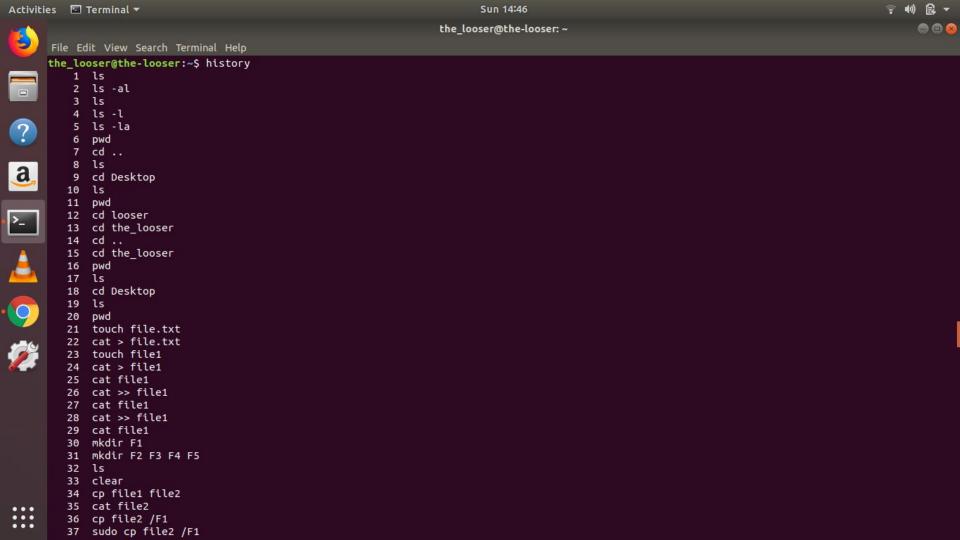
passwd

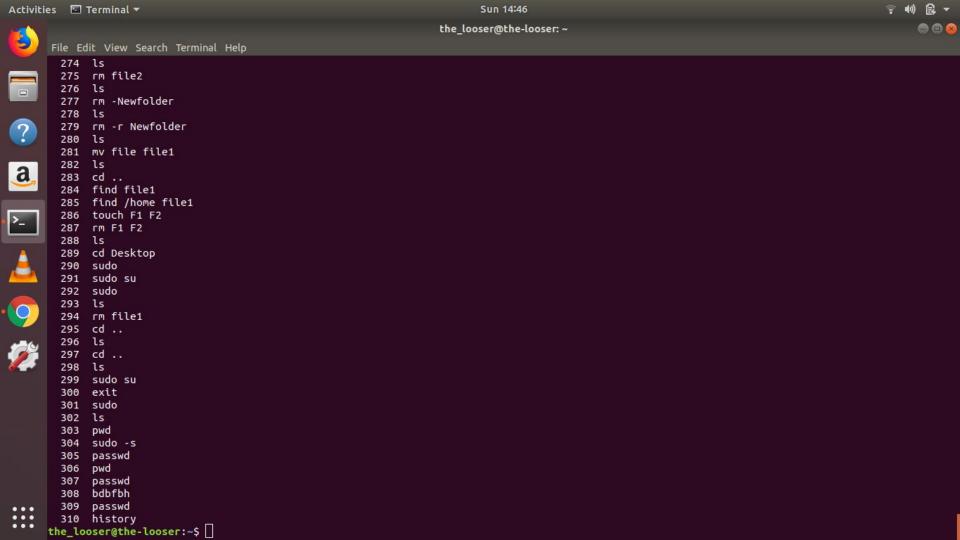
This command is used to change the password of the user from terminal.



history

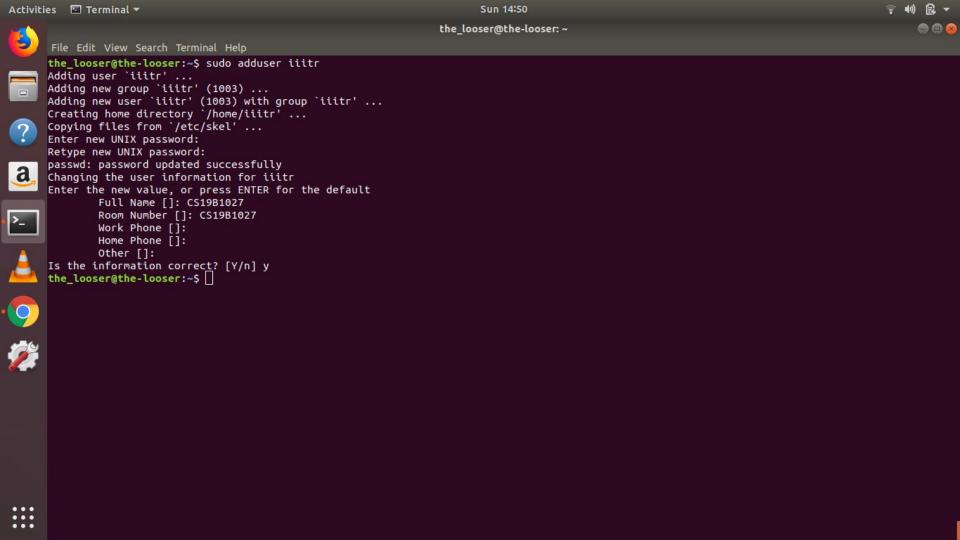
This command is used to get the history of current user.





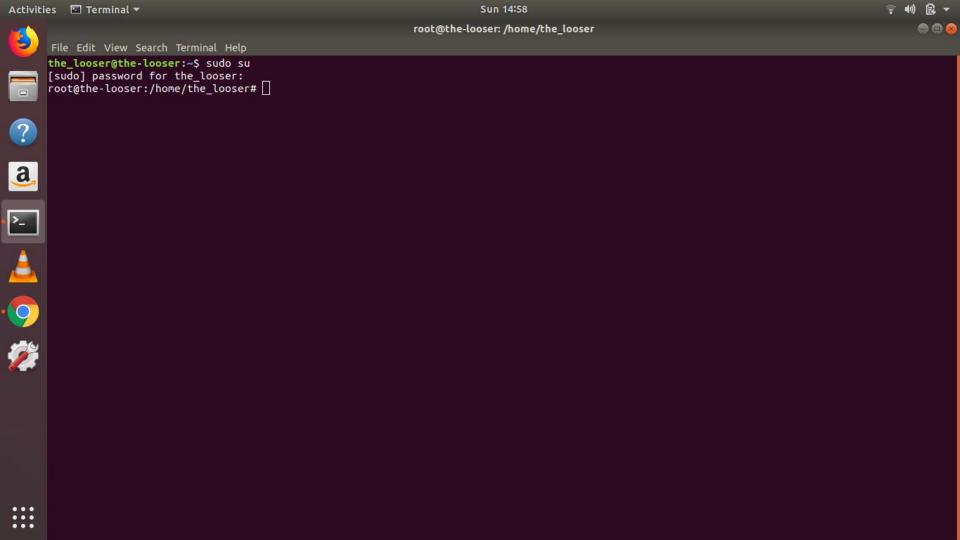
sudo adduser user_name

This command is used to add a new user to our ubuntu system. Only the root user can do this task, so we need the sudo command initially.



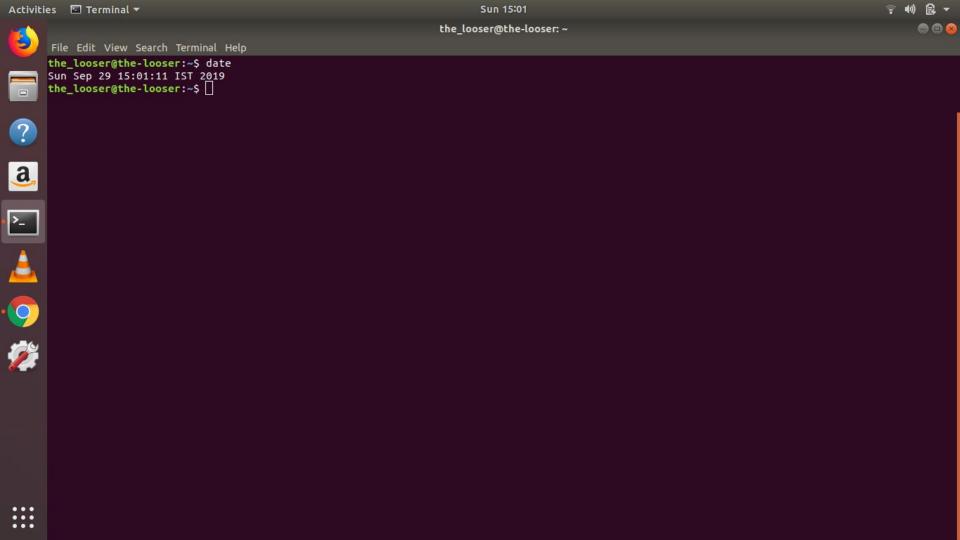
sudo su

This command is use to switch to the root user.



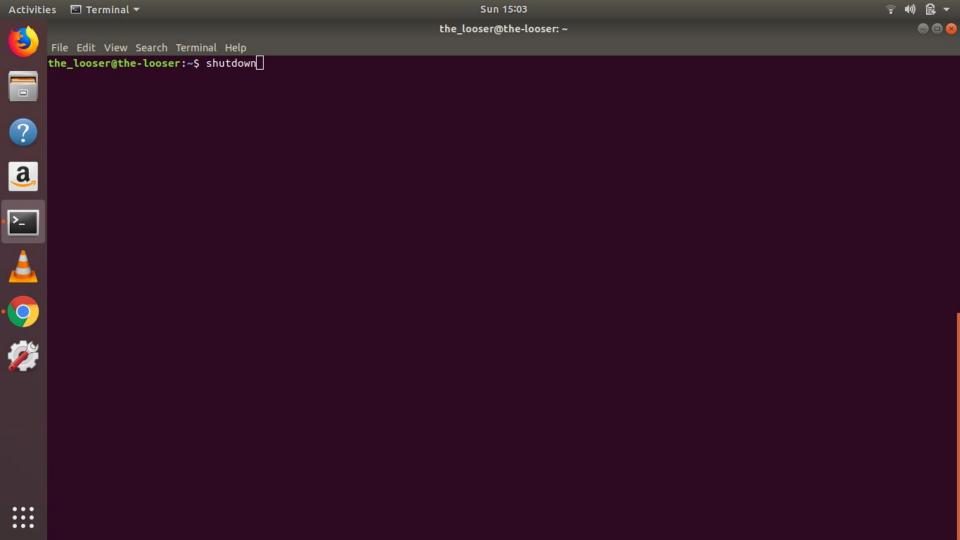
date

This command is used to check the current date and time of the system.



shutdown

This command is used to shutdown the system.

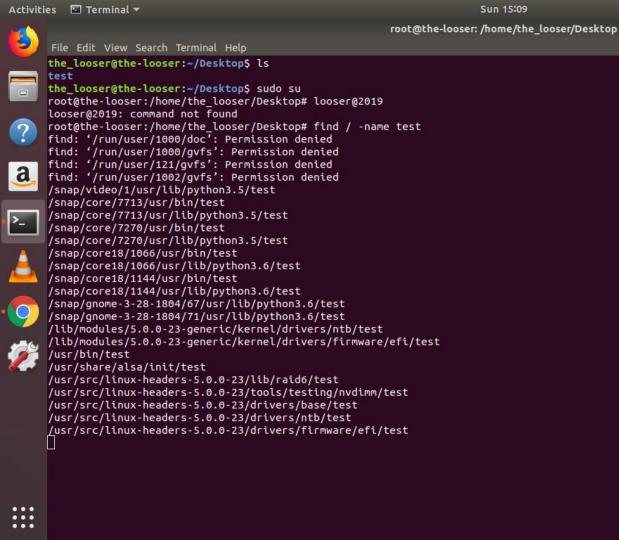


find /location -name name_of_file/directory

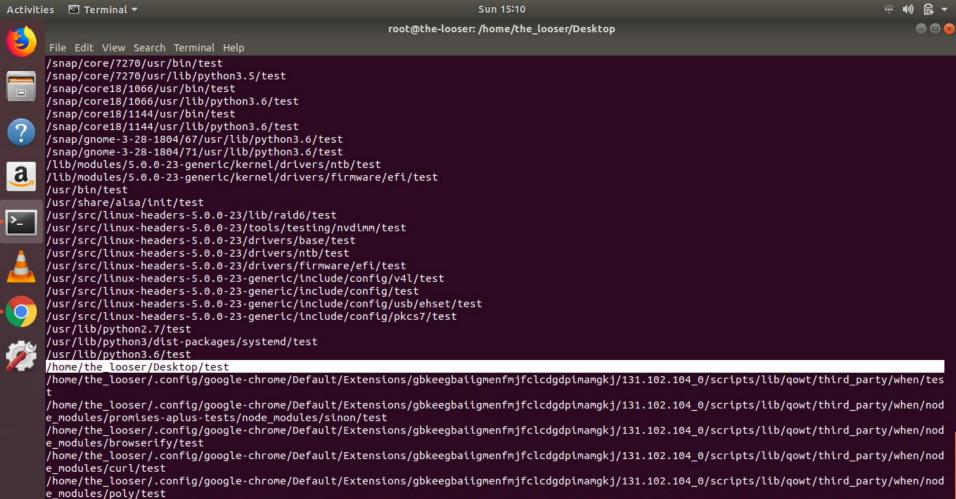
This command is use to find a file / directory in the system . If you want to search your file in whole system then just leave the location as blank .

Also, this command can only be run by root user. So either use sudo or sudo su commands.

You can also stop the search in middle by using "ctrl + z".



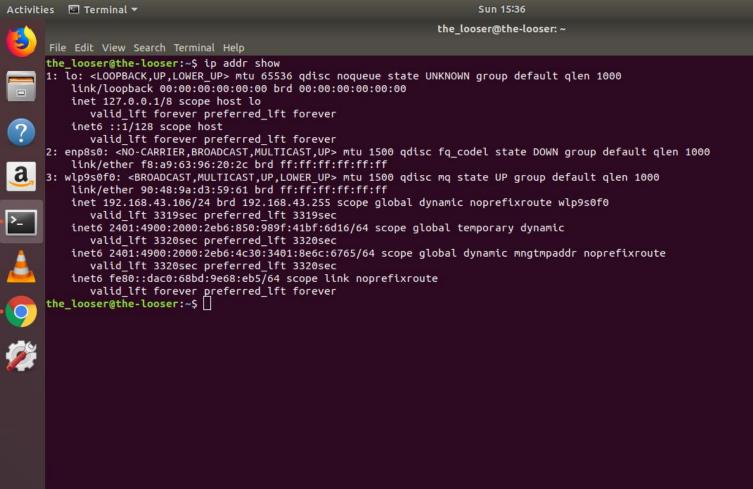
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/home/the looser/.config/google-chrome/Default/Extensions/gbkeegbaiigmenfmjfclcdgdpimamgkj/131.102.104 0/scripts/lib/gowt/third party/when/nod e modules/benchmark/test

ip addr show

This command is use to check the IP address.

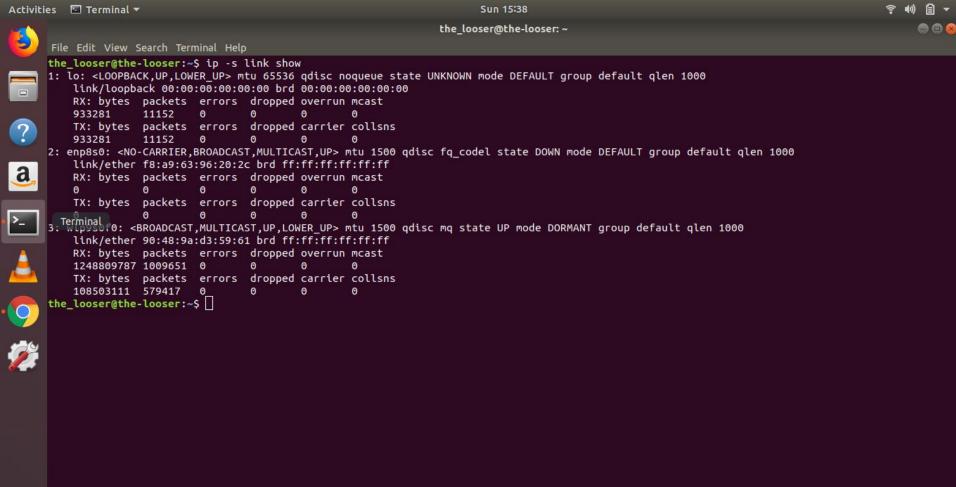


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ip -s link show

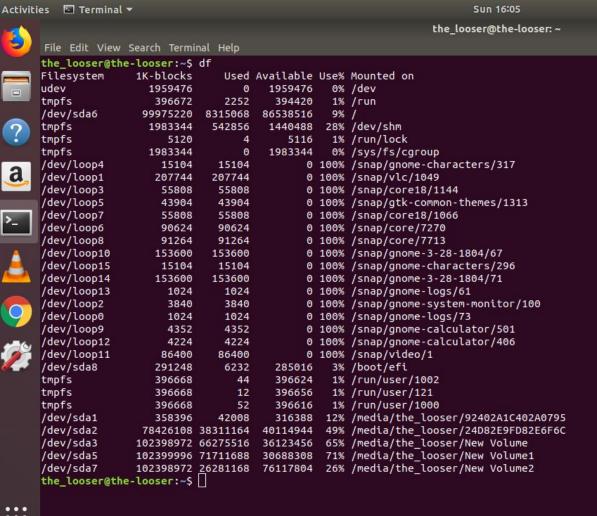
This command is use to check the statistics of the current network.





df

This command displays information about the disk space usage of all the mounted filesystems.

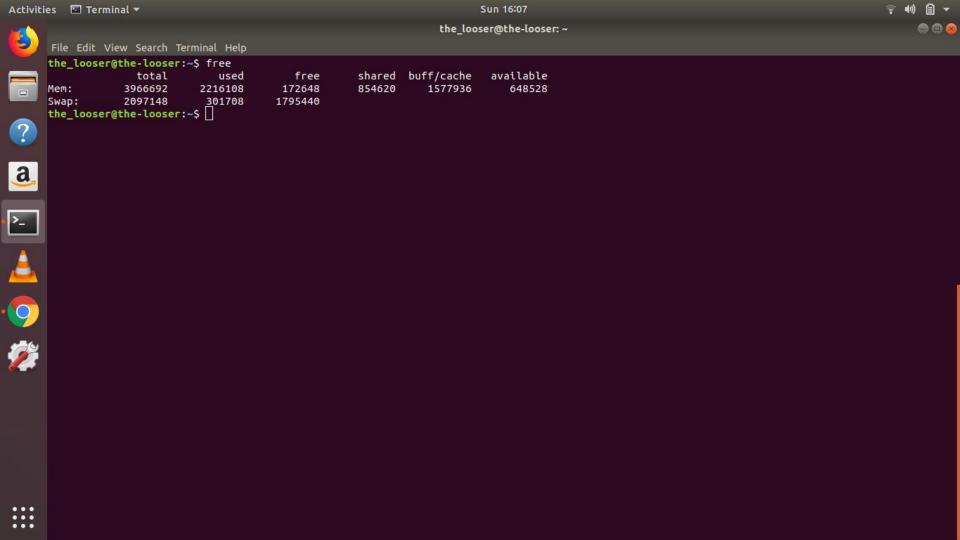


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free

Displays the amount of free space available on the system.



top

Displays the process using the most resources at any given time.

"q" can be used to exit.

