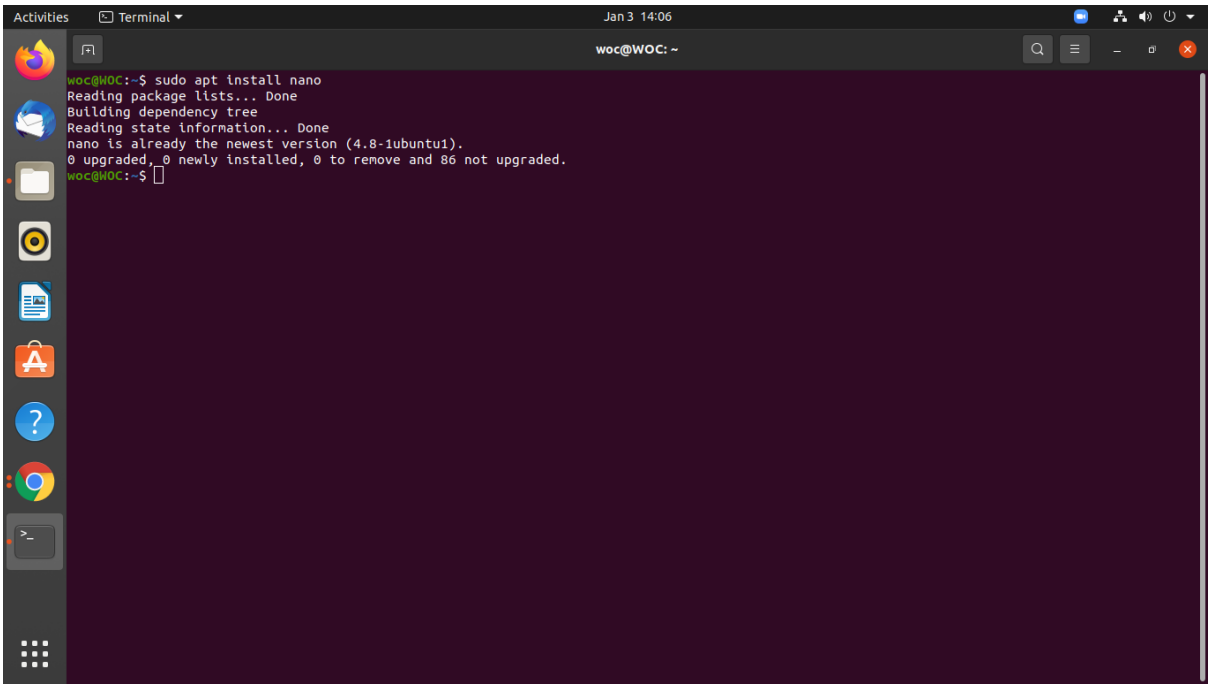
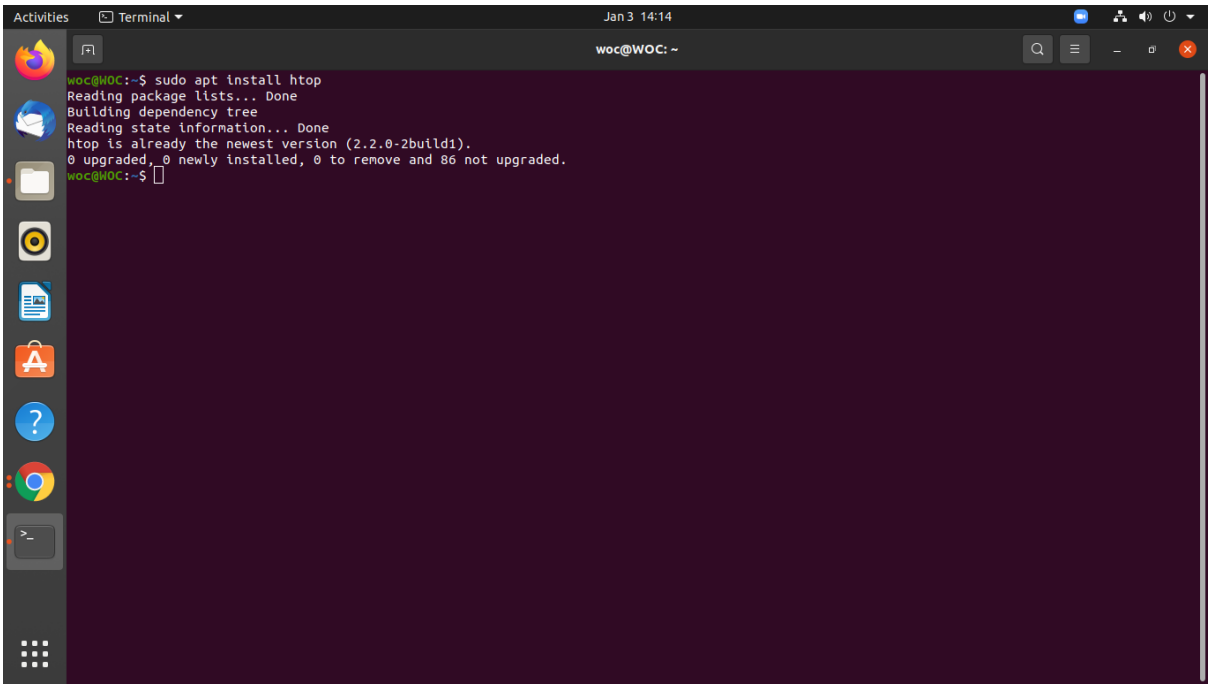
Assignment 1 : Linux basic command.

1: Install OpenSSH, nano, htop

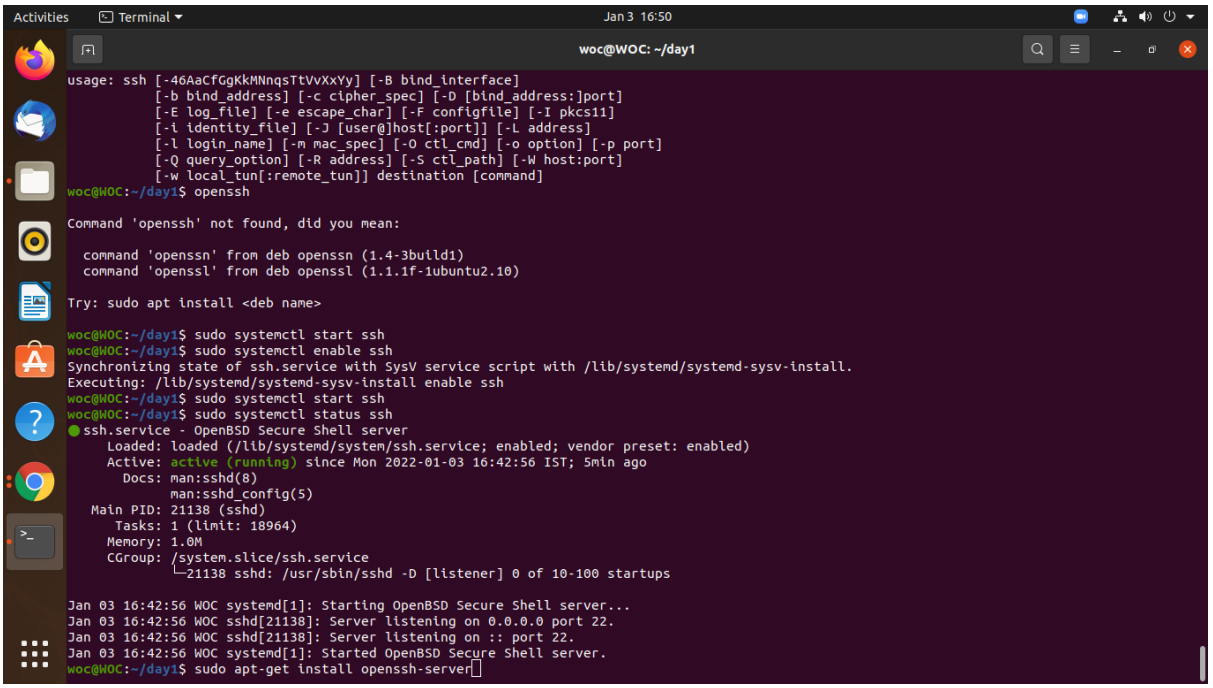
Command used : sudo apt install
: To install the nano & htop





Command : sudo apt-get install openssh-server

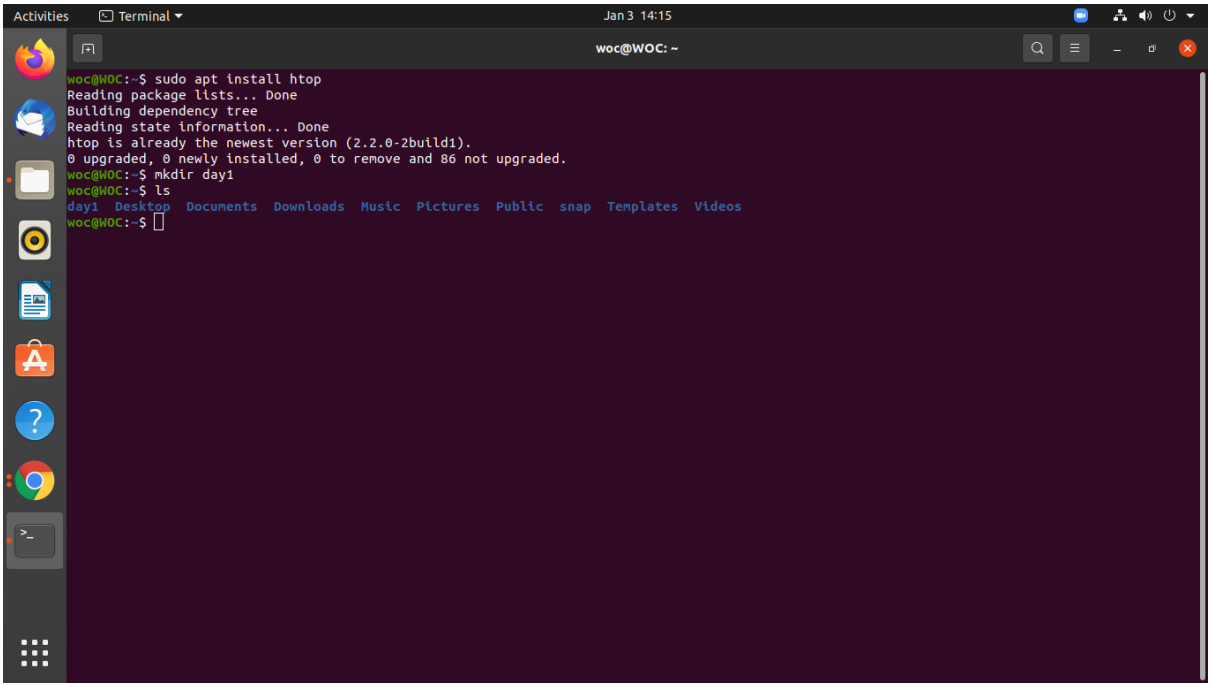
: To install openssh server



2 : Create a folder

Command used : mkdir

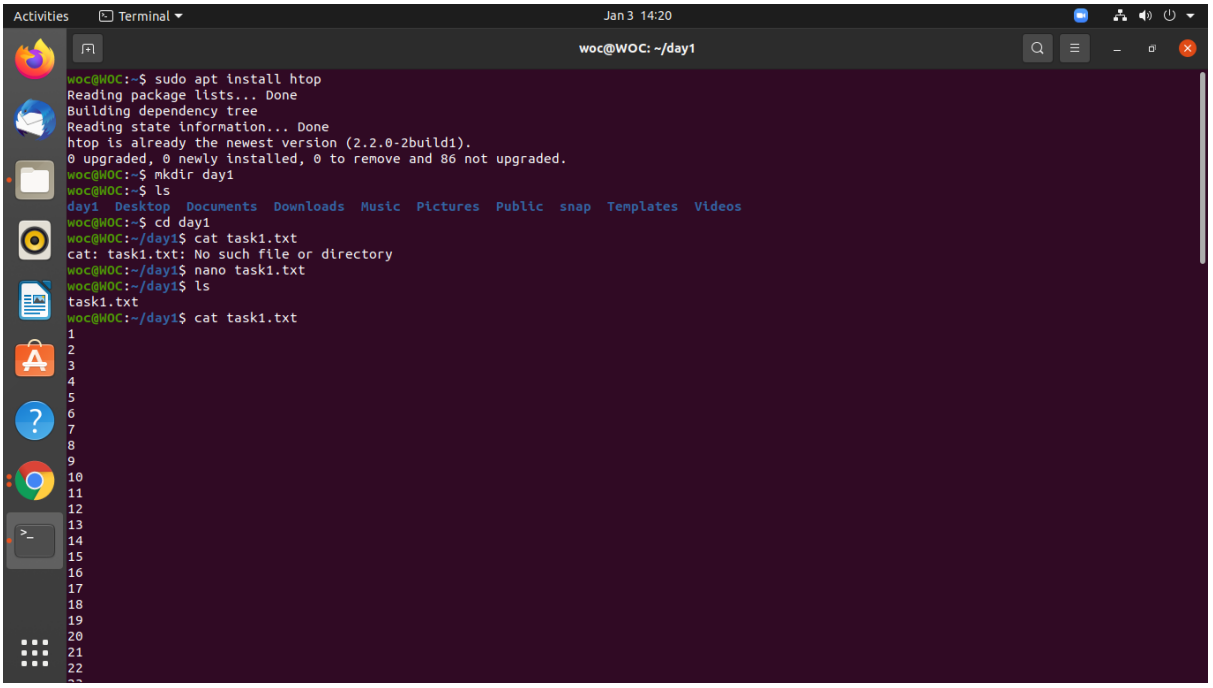
: To create a folder



3 : Create one file add 100’s of lines inside

Command used : nano <file name>

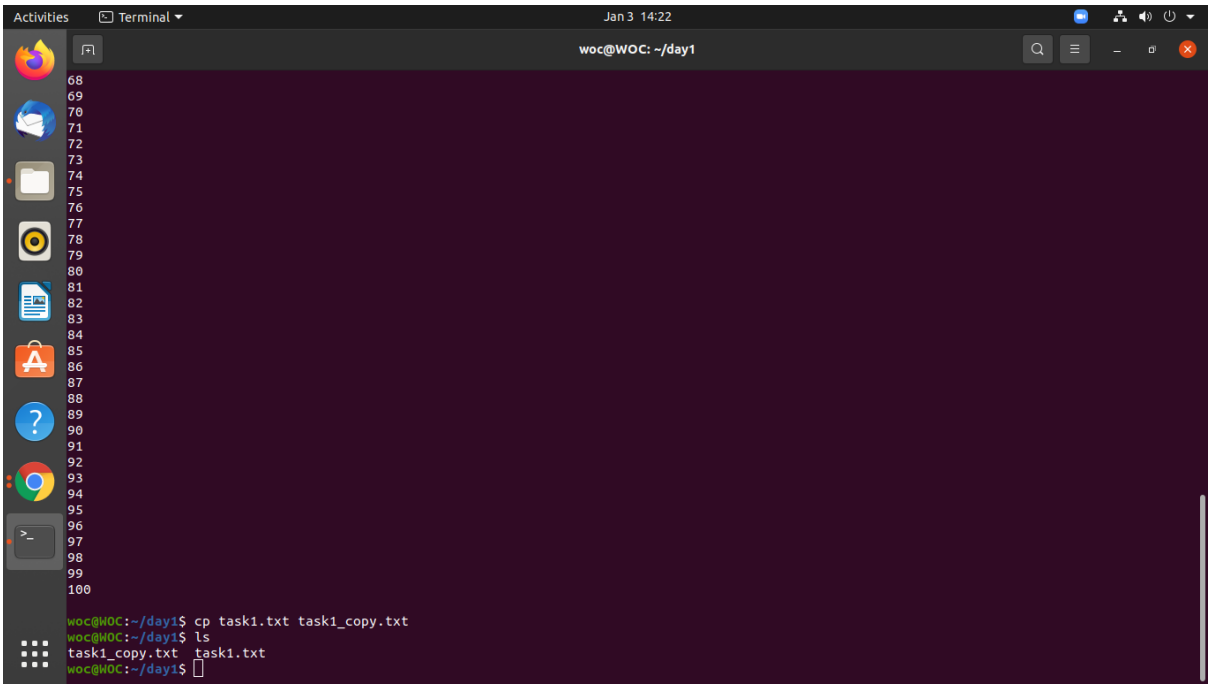
: To create a text file and add 100 lines.



4 : Create a copy of the file with _copy.txt in name

Command used : cp <filename><copied file name>

: To copy the file.



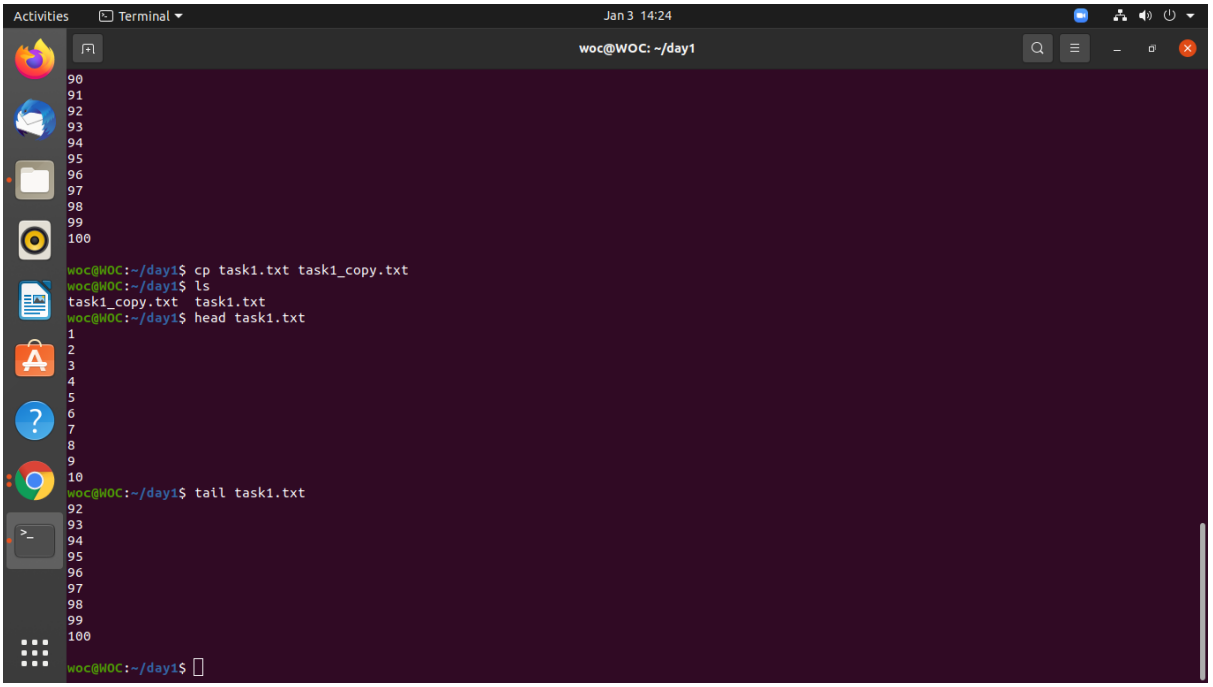
5 : Try head and tail

Command used : head <file name>

: To get the top content of the file.

Command used : tail <file name>

: To get the bottom content of the file.



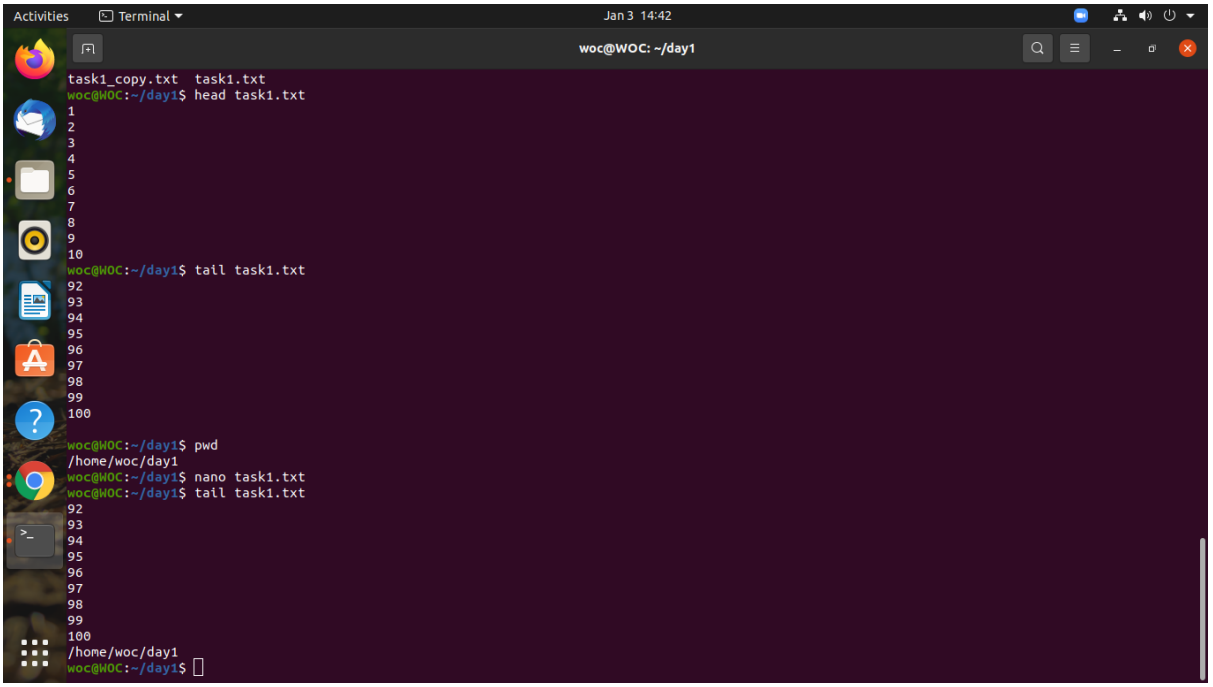
6 : Add current path of inside file inside Task 3 file at the end.

Command used : pwd

: To show the current directory path.

Command used : nano <file name>

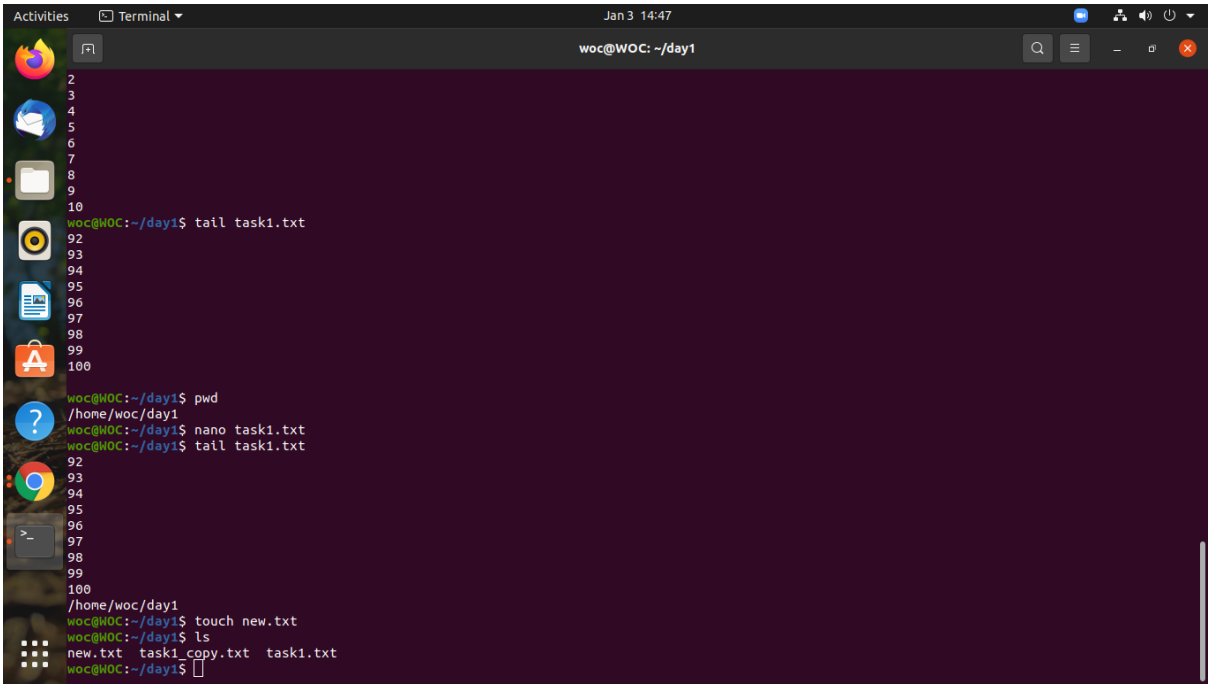
: To add the directory path into the file.



7 : Create a file without opening.

Command used : touch <file name>

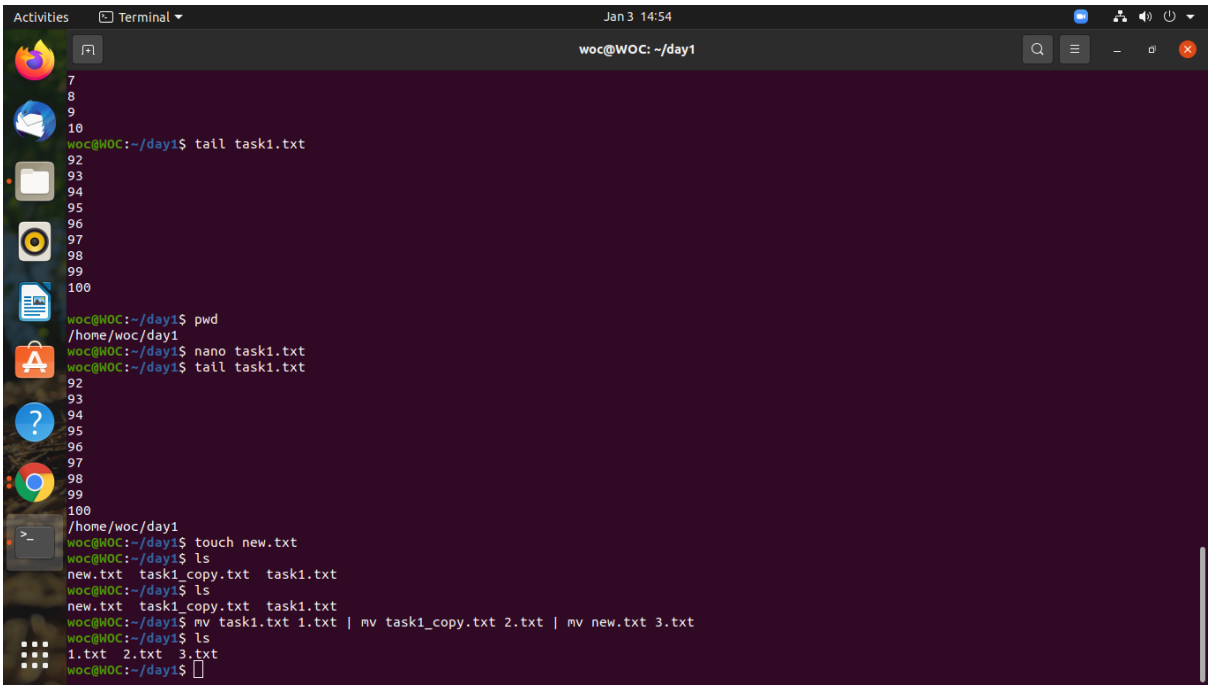
: To create the file without opening.



8 : Rename all 3 files

Command used : mv <file name> <new file name> | <file name> <new file name> | <file name> <new file name>

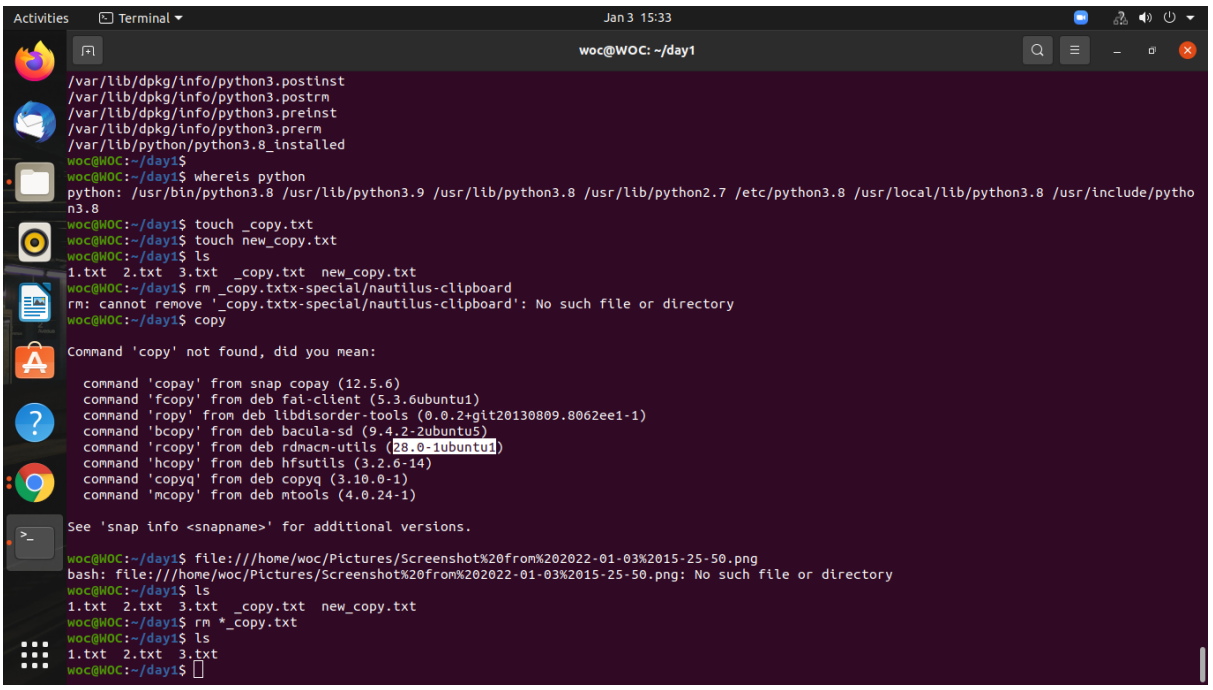
: To change the name of multiple file.



9 : Delete all the files containing _copy.text at the end

Command used : rm <*filename.extension>

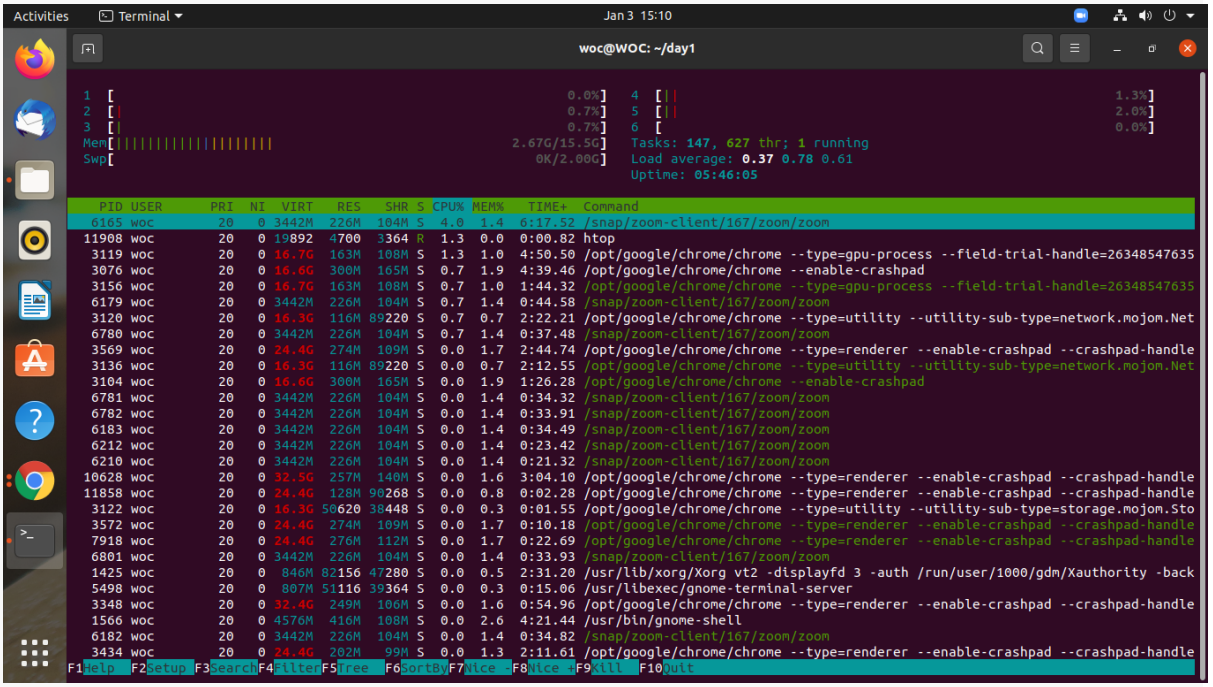
: To delete file that contains _copy.txt



10 : Check all the running processes

Command used : htop

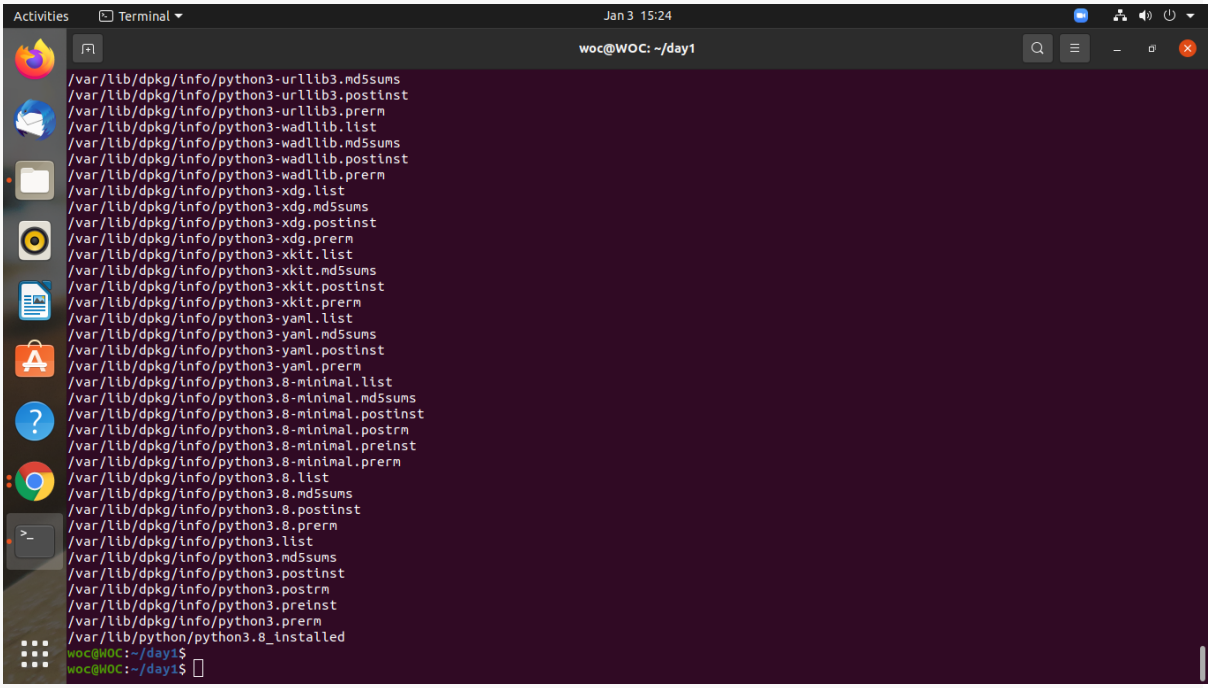
: To check all the running processes.



11 : Find the location of the python

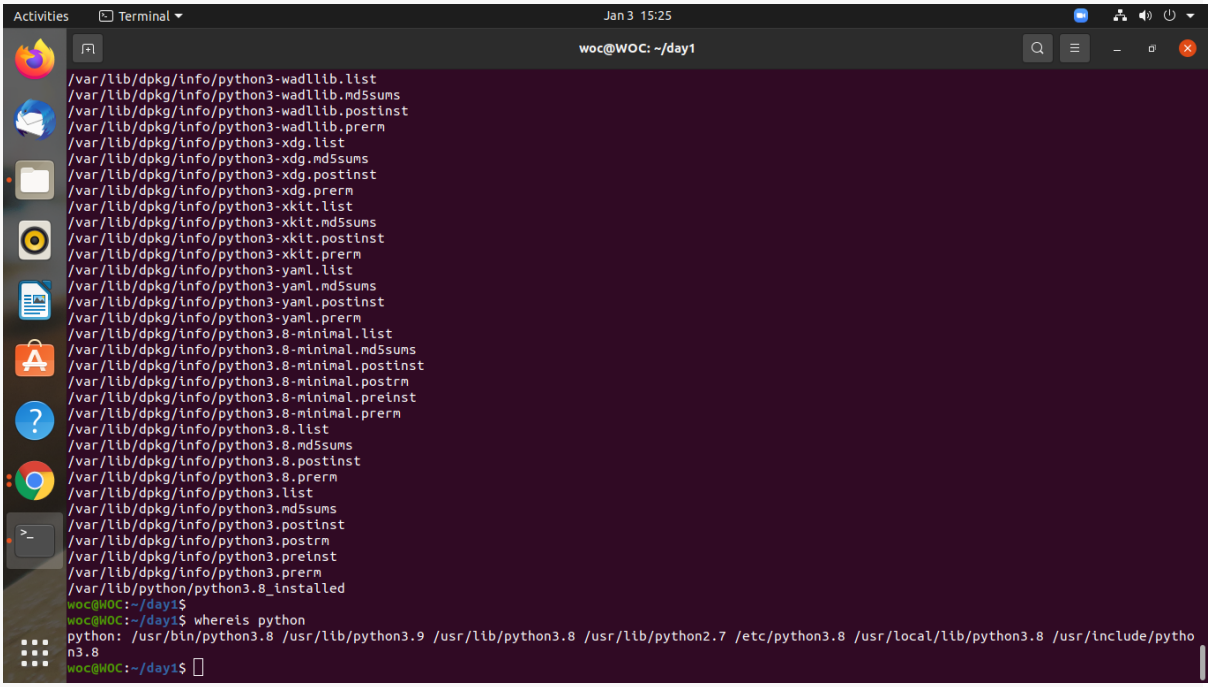
Command : locate <name>

: To find the location of entered name.



Command : whereis <name>

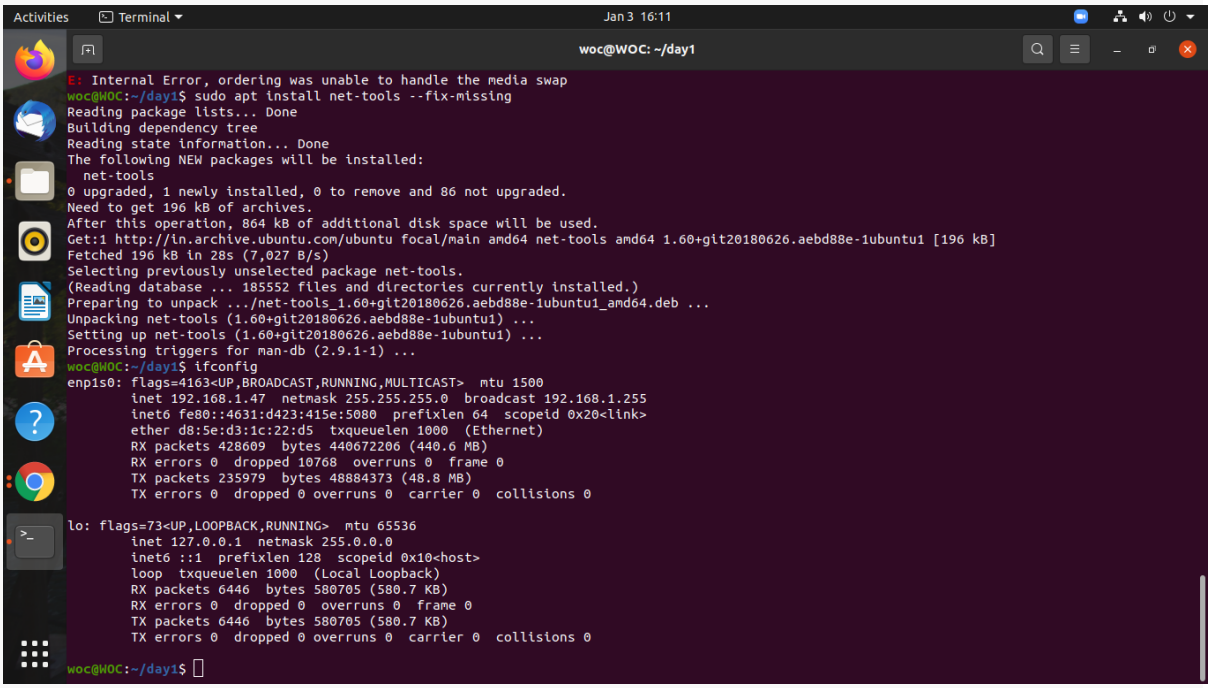
: To find the file



12 : Check your current IP address and share it to a friend

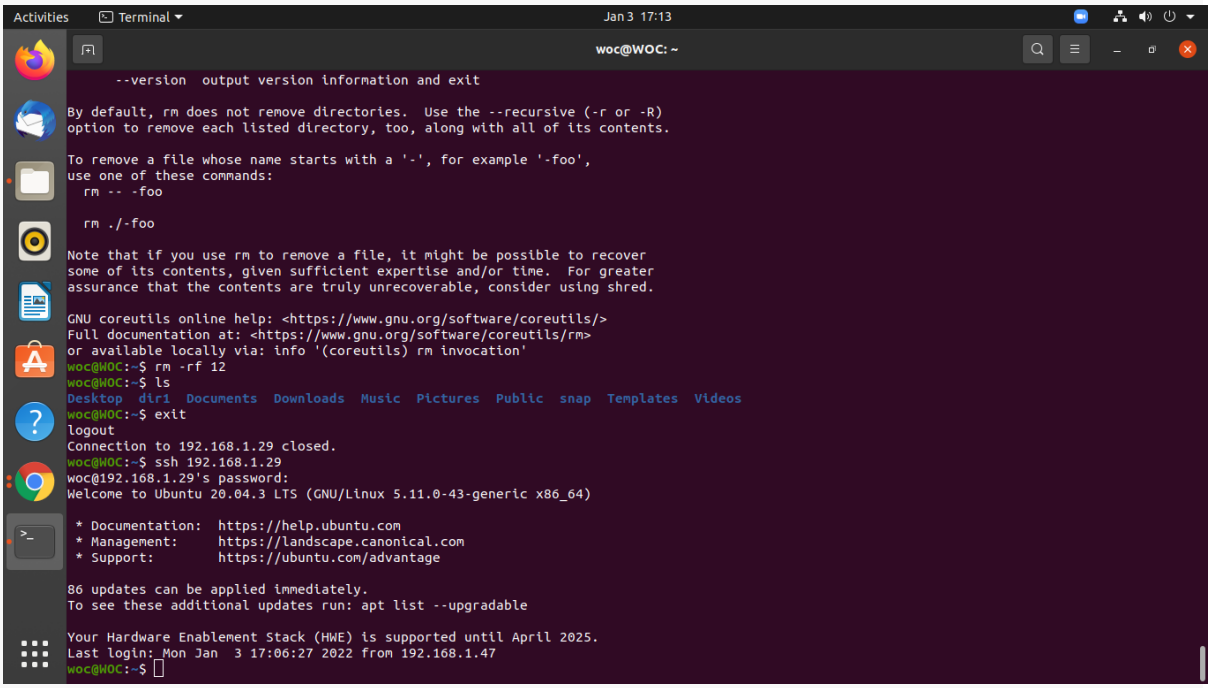
Command used : Ifconfig

: To find the current ip address.

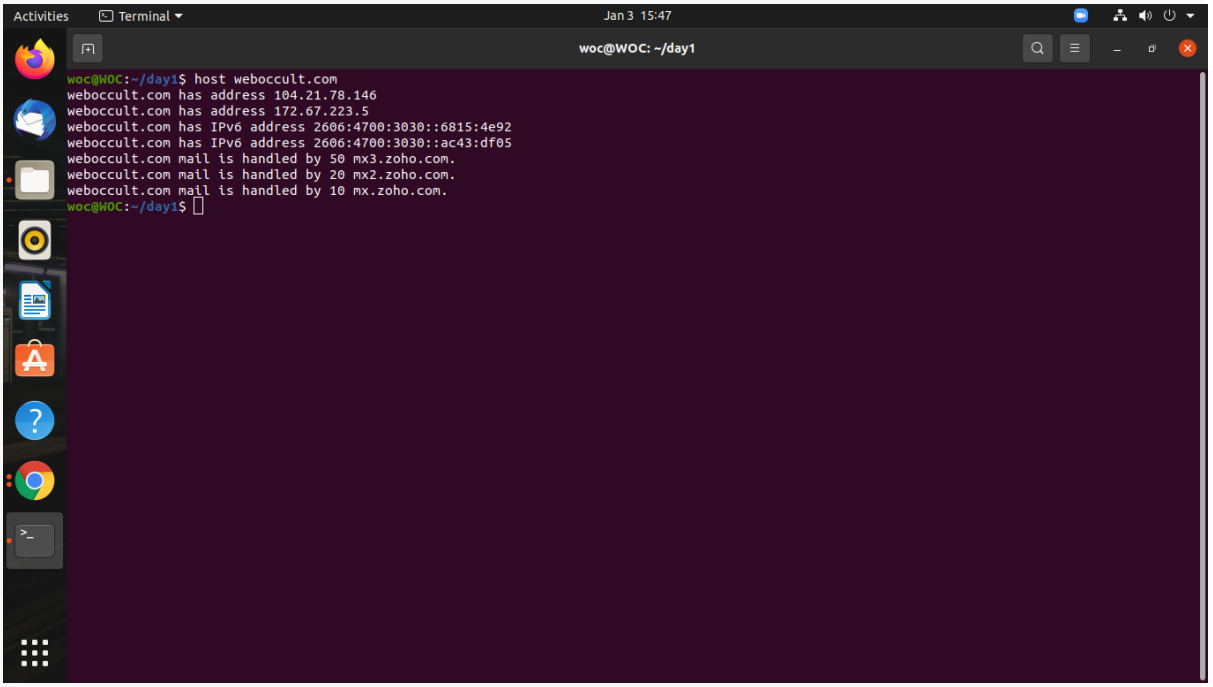


Command used : ssh 192.128.1.29

: To connect with friends pc.



13 : Check IP address of weboccult.com

Command used : host <name>

: To find the host of entered name.