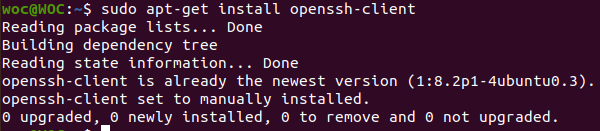
**Task - 1**

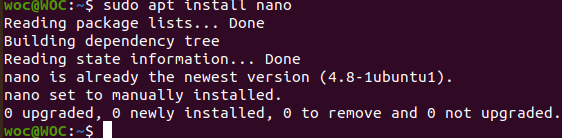
**Install OpenSSH -** The ssh command is used from logging into the remote machine, transferring files between the two machines, and for executing commands on the remote machine.

sudo apt-get install openssh-client



**Install nano -** Nano is a friendly and convenient text editor

sudo apt install nano



**Install htop -** that allows the user to interactively monitor the system’s vital resources or server’s processes in real time.

sudo apt install htop

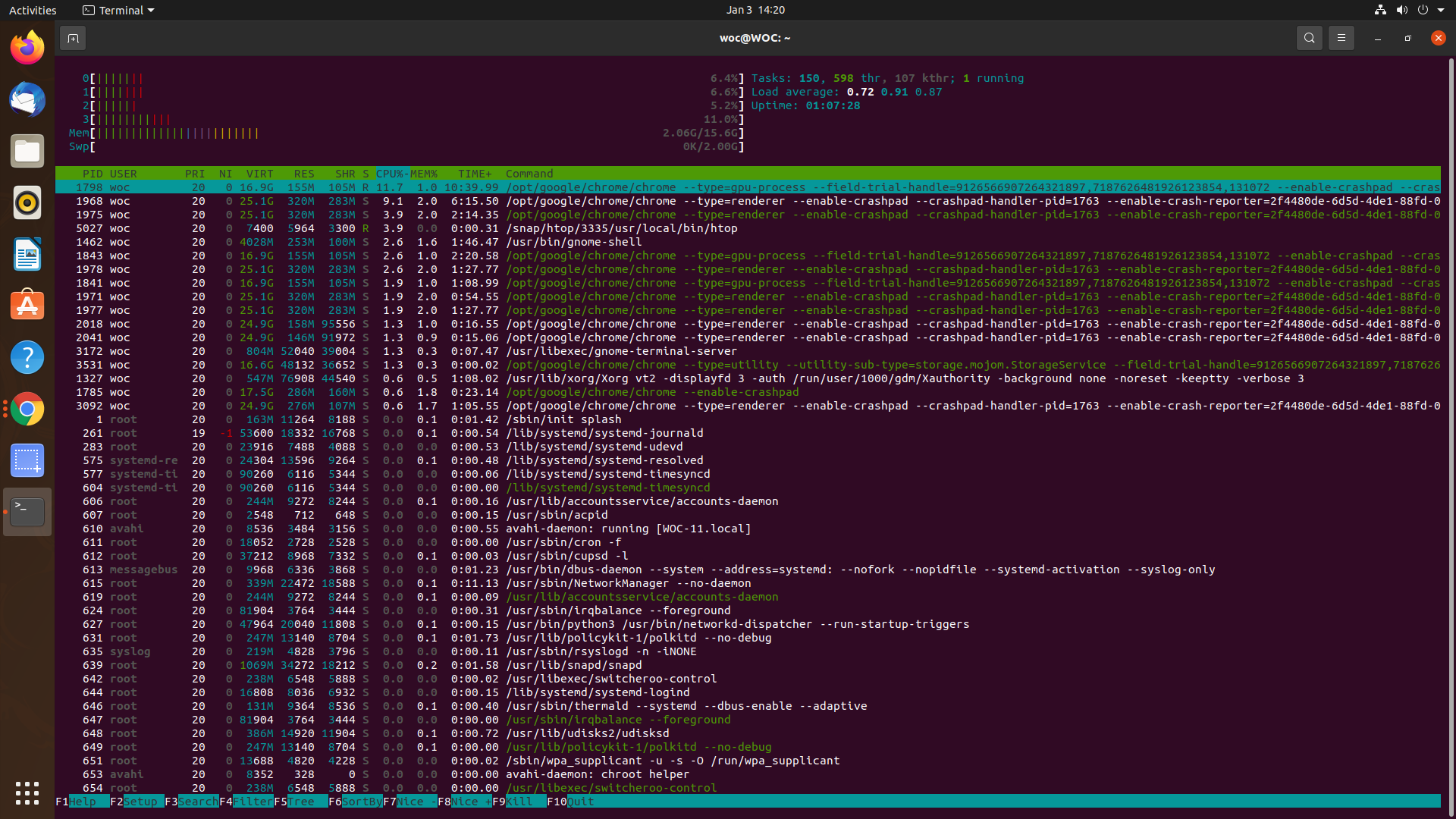
**To install the latest version of htop -**

snap install htop

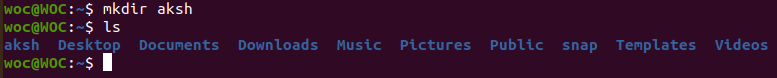
****

**Launch htop -** htop





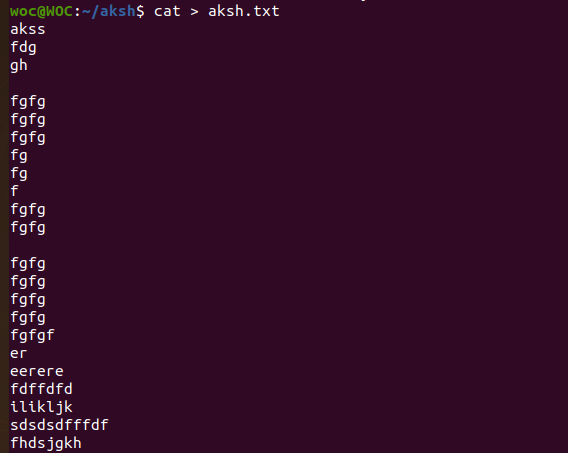
**Create a folder -** mkdir



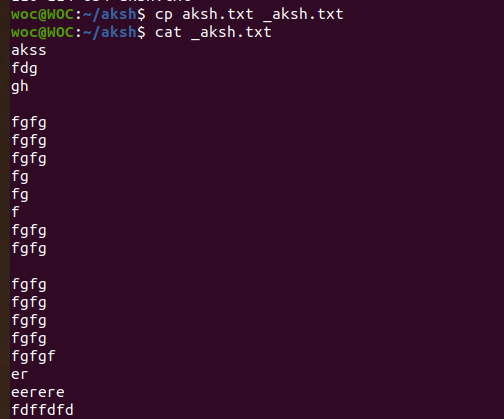
**Create one file add 100’s of lines inside -**

cat command allows us to write some texts into a file and read this file

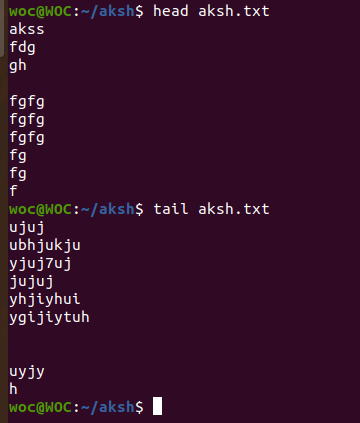
cat > aksh.txt



**Create a copy of the file with \_copy.txt in name -** cp filename newfilename



**Try head and tail -** head/tail filename



**Add current path of inside file inside Task 3 file at the end -**

vi filename

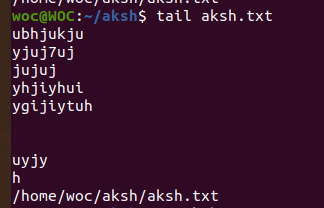
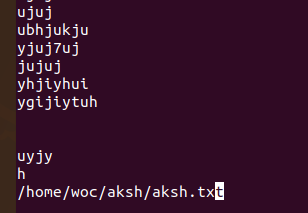
Press i

Add last line

Press ESC and :wq

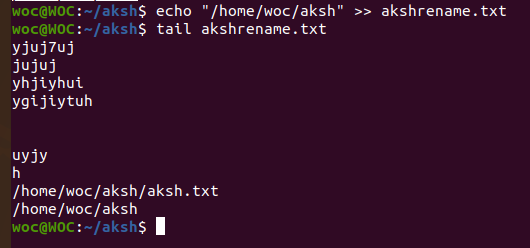
Check using tail filename





**Second method ->>**

Echo “text” >> filename

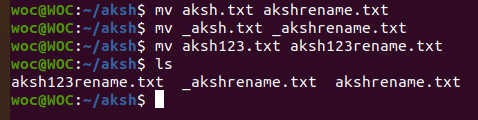


**Create a file without opening -**

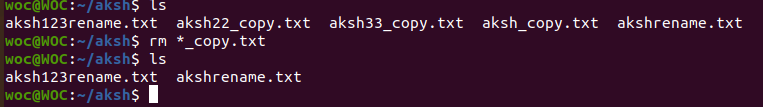
touch filename



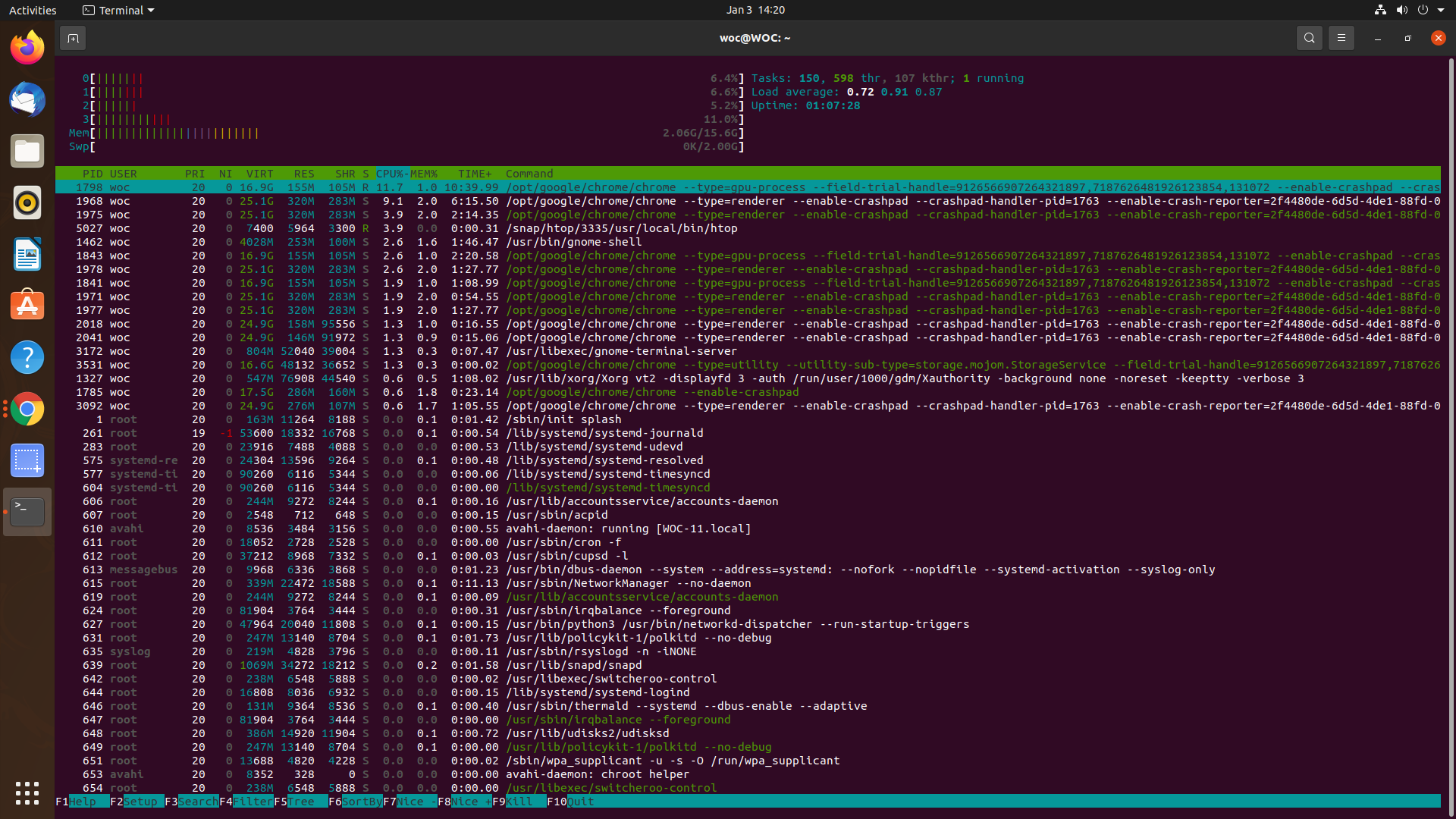
**Rename all 3 files -** mv filename copyfilename



**Delete all the files containing \_copy.text at the end -** rm \*\_copy.txt



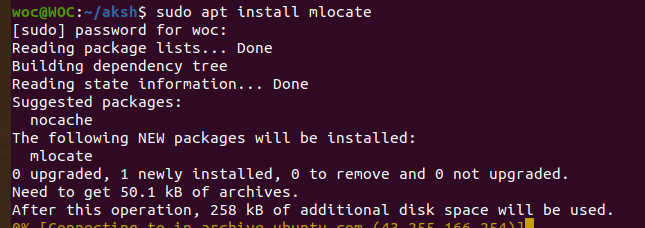
**Check all the running processes -** htop



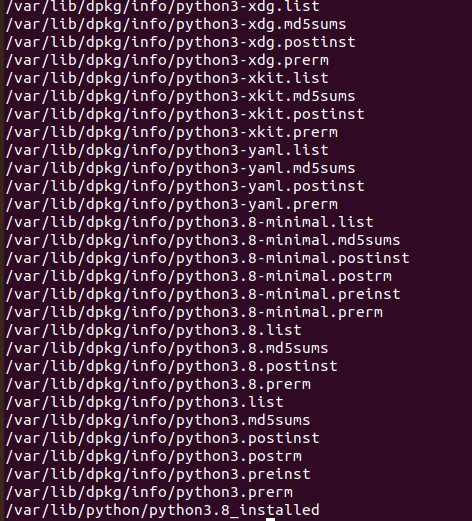
**Find the location of the python -**

Sudo apt install mlocate

locate python

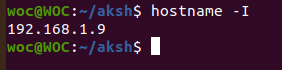






**Check your current IP address and share it to a friend -**

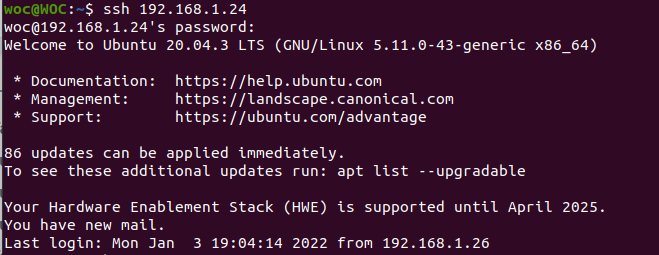
hostname -I



sudo apt-get install openssh-server

sudo apt-get install openssh-client

ssh 192.168.1.24



**Check IP address of** [**weboccult.com**](http://weboccult.com/) **-**

host [weboccult.com](http://weboccult.com/)

