Sudo apt-get upgrade - To update installed packages

Sudo su -> switch user to root

Su name of user -> switch (switvhing between user and root)

Apt-get install bluefish(text editor) - To install application which are present in repository of ubuntu(already i.e, not need to be download)

Apt-get remove bluefish - To remove that app.

Apt-get search bluefis\* - If want to search something but nor able to recall the name properly.

Apt-get policy bluefish - To get the info whether instlled or if installed then version.

Sudo dpkg(debian package) -i path\_for\_application - To install apps which are not in repository, first have to download and install using these command.

Sudo nano file.txt -> Created a file in a root directory

Sudo mkdir mydir -> Makes directory

To change the access to user, group, public

Sudo chown user:group filename

Sudo chmod 664 filename

Sudo chmod -R 664 ./mydir(It will do recursively for all files in directory)

To remove a directory

Rm -rf mydir

To remove all files in a directory

Rm mydir/\*

To create a file (inside any directory)

Touch filename\_with\_extension

Move a file

Mv filename1 filename2

To rename a directory

Mv oldname newname

To copy a file from one directory to another

Cp directory1/filename directory2/filename

To find files with some defined extensions

Find . -type f -iname “.php” ( f for file and d for directory)

To find things inside file (Suppose have some php files)

grep “string to search(“function”)” filename(./\* -> in all files in the current directory)

grep -i “function” filename(ignore case)

grep -n(gives no. of line where find) -i “function” filename(ignore case)

To find things inside files(only specific files)

find -type f -size -10k iname “.php” -exec grep -i -n “function” {} +

ls> outputfile.txt (instead of showing in a terminal it will save the result in the outputfile.txt)

find -type f -size -10k iname “.php” -exec grep -i -n “function” {} + ls> outpufile.txt

Showing and saving results into file

find -type f -size -10k iname “.php” -exec grep -i -n “function” {} + | tee of.txt

pgrep mozillla -> It will return the process id of running mozilla

kill -9 pid -> It will close that app(pid)

Killall mozilla -> kill all the running mozilla windows

Top -> It will return the currently running processes.

Sudo service service\_name start

Sudo service service\_name stop

crontab -e ->

ls -l | wc -l -> how many files

ls | shuf -n 10 | xargs -i mv {} path-to-new-folder -> move random 10 files to another folder

du -sh : for checking how much space

ls -alr : size occupied by each folder

For tmux -:

Scrolling: ctrl+b then [

For creating images from gif[Latex beamer]

magick convert -coalesce Thanks.gif Thanks.png