**Ls**

Ref: https://www.garron.me/en/go2linux/ls-file-permissions.html

>> ls -r --> see the listing in reverse order of alphabetically.

>> **ls -C** --> arranges files alphabetically in columns.

>> To list the files in the directory, "ls" is not that useful, you can use find command.

find . -type f

>> ls -ld --> is very useful command, it will (the 'd' flag) give one line output about the file or directory information. the 'l' flag will long list the files in the directory.

ex. output.: -rwxrwxr-x 1 root root 2907 Jun 15 2002 ./news/newsbot/old/3filter.pl

>> **ls -d \*/** --> to list all sub directories in the directory.

>> d- directory; l - link.

>> ls -lh --> list out based on the sizes in human readable.

>> find . -maxdepth 1 -type f --> this will list only files in the current directory.

>> Least recently touched files:

**>> ls -alt |head** --> to see the recently touched files.touched means, either the file is read or written recently. -a: all, -l:list out the touched time, -t: sort by touch time.

total 248

drwxr-xr-x 25 vivek vivek 4096 Feb 2 20:05 .

-rw-r--r-- 1 vivek vivek 3672 Feb 2 20:05 .bashrc

drwxrwxr-x 3 vivek vivek 4096 Feb 2 20:04 bin

-rw------- 1 vivek vivek 5918 Feb 2 13:08 .xsession-errors

-rw------- 1 vivek vivek 6643 Feb 2 13:03 .bash\_history

-rw------- 1 vivek vivek 155 Feb 2 13:03 .Xauthority

-rw-rw-r-- 1 vivek vivek 0 Feb 1 22:56 zerolengthfile

drwxrwxr-x 3 vivek vivek 4096 Feb 1 22:42 .cinnamon

drwx------ 3 vivek vivek 4096 Feb 1 22:42 .gconf

>> List recently changed files: **ls -alc | sort -rk9**

-c: lists the recently changed files.

sort -r: reverse

>> **find . -type f -perm -664** -->list files which have rw rw r permissions

>> ls -R --> this shows the all the files in all the directories of current location