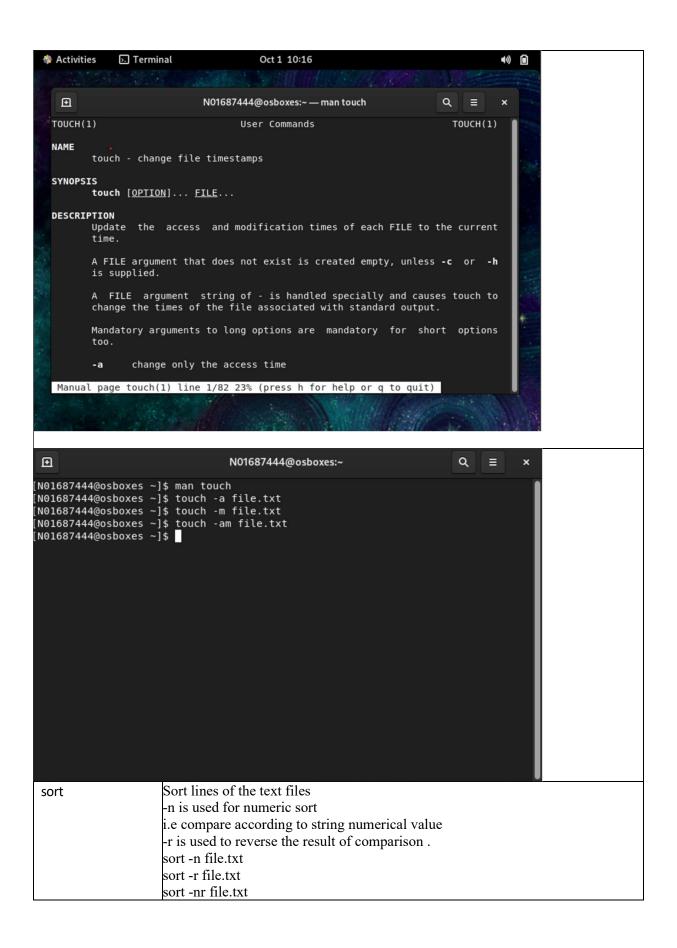
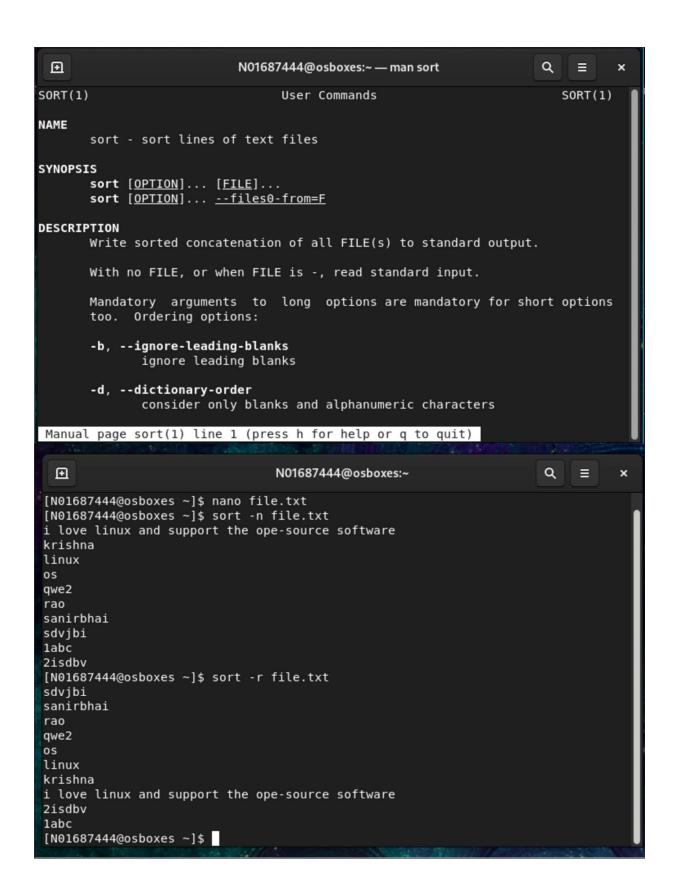
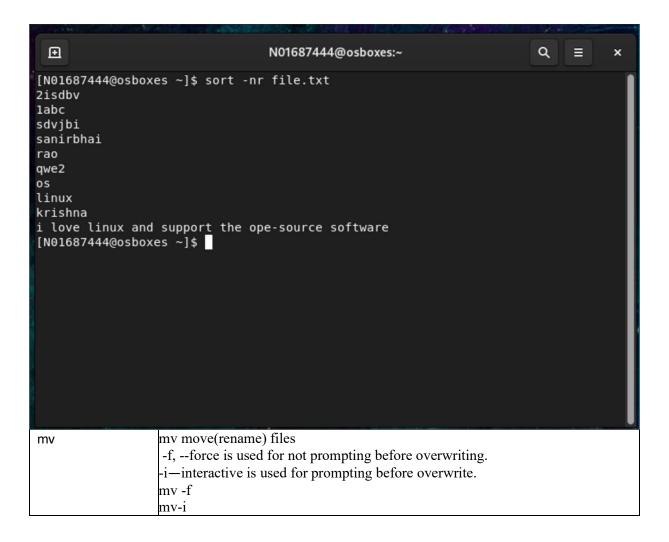
## Exercise#3

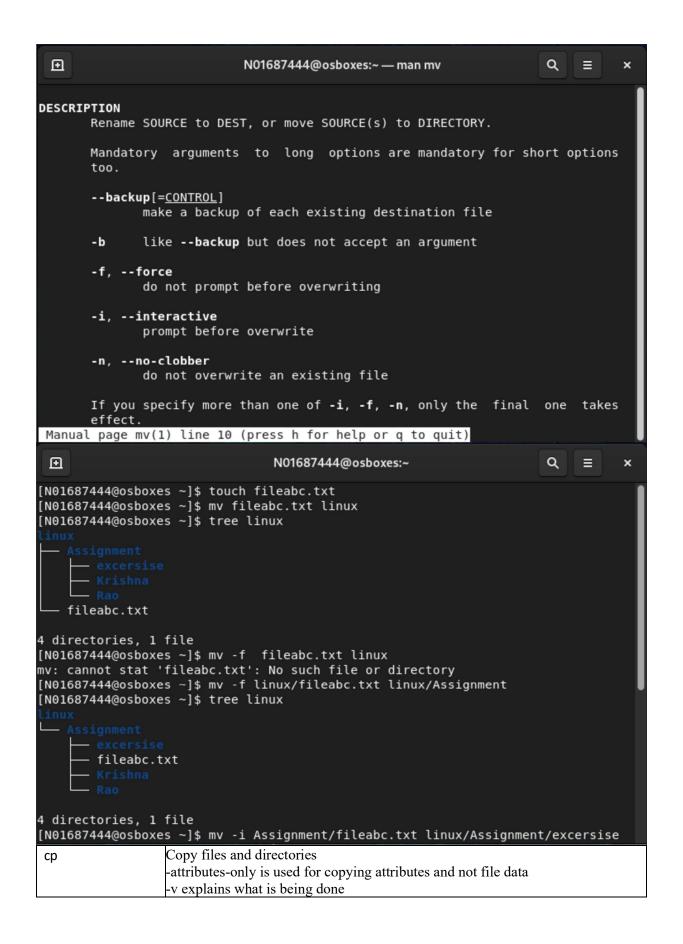
1. Using man describe the following and explicitly describe its uses with examples.



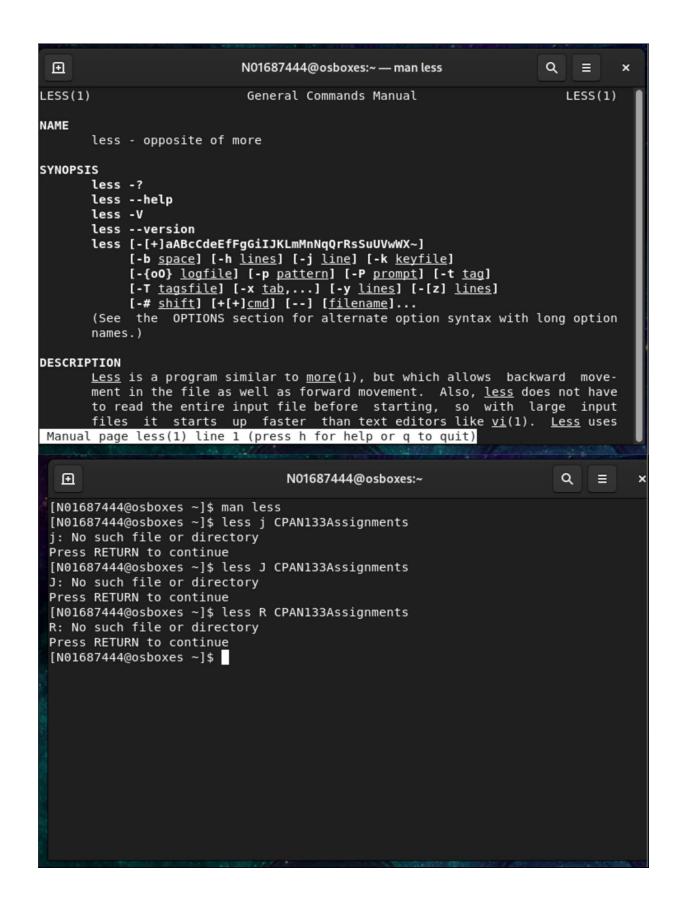


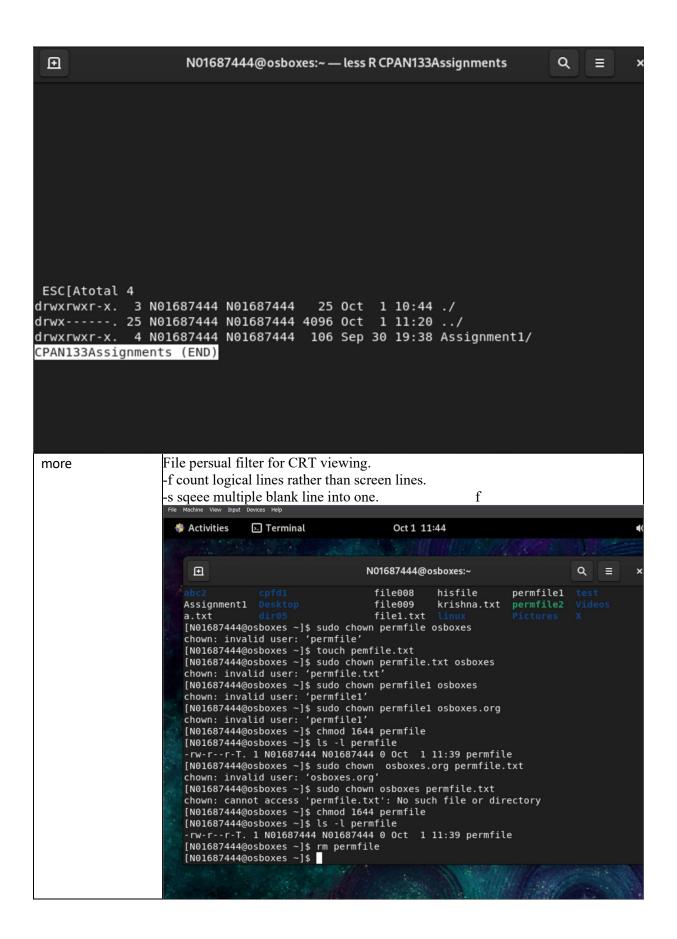


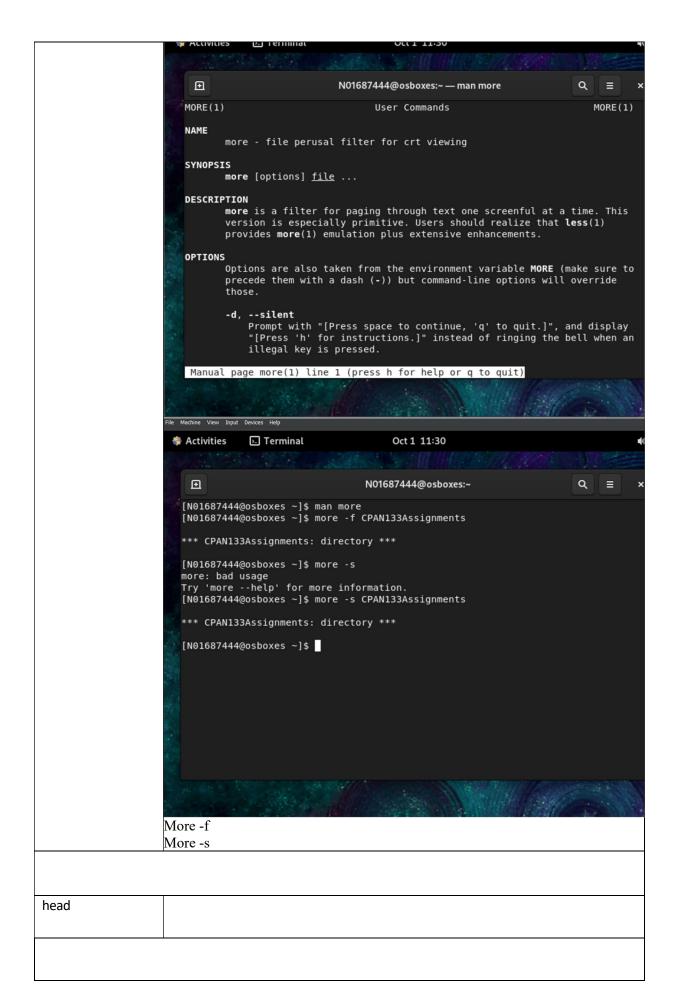




```
Cp -a file1.txt file2.txt
                  Cp -v file.txt file2.txt
 ⅎ
                              N01687444@osboxes:~ — man cp
                                                                         Q
                                                                              \equiv
CP(1)
                                   User Commands
                                                                              CP(1)
NAME
       cp - copy files and directories
SYNOPSIS
       cp [OPTION]... [-T] SOURCE DEST
       cp [OPTION]... SOURCE... DIRECTORY
       cp [OPTION]... -t DIRECTORY SOURCE...
DESCRIPTION
       Copy SOURCE to DEST, or multiple SOURCE(s) to DIRECTORY.
       Mandatory arguments to long options are mandatory for short options
       too.
       -a, --archive
               same as -dR --preserve=all
       --attributes-only
               don't copy the file data, just the attributes
       --backup[=CONTROL]
 Manual page cp(1) line 1 (press h for help or q to quit)
  ⅎ
                                  N01687444@osboxes:~
                                                                         Q ≡
 [N01687444@osboxes ~]$ man cp
 [N01687444@osboxes ~]$ cp -a a.txt b.txt
 [N01687444@osboxes ~]$ cat b.txt
 hey my name is krishna rao
 [N01687444@osboxes ~]$ cp -v a.txt b.txt
 'a.txt' -> 'b.txt'
 [N01687444@osboxes ~]$
                  Less is opposite of more.
less
                  It displays all the files of a directory.
                  I Like J it continues to scroll till end of line.
                  R repaints the screen.
                  Less I
                  Less R
```







tail	

- 2. Create folders cpfd/cpfd1/cpdf2 and then create a file <yourfirstname> inside the cpfd2 (without changing current working directory). Verify using listing command.
- 3. Copy this file to your home folder (using relative path). Verify using listing command.
- 4. Move file from cpfd2 to cpfd using absolute path. Verify using listing command.
- 5. What is SUID and how does it impact the usage of passwd?
- 6. Describe the sticky bit and its usage.
- 7. You have a classuser in virtualbox. Change the owner of file permfile to classuer.
- 8. Use the command *chmod 1644 permfile*
- 9. Show and explain the new permission of permfile.
- 10. Try to delete the permfile. What happened and why!