

**NETWORKING & SYSTEM ADMINISTRATION LAB****Experiment No.: 1****Aim**

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**Procedure**

\_38.

cp a.txt b.txt : It copy the contents of 1st file to the 2nd file.

Syntax : cp Src\_file Dest\_file

```
student@S55:~$ cat > v.txt
marks are display
^Z
[1]+  Stopped                  cat > v.txt
student@S55:~$ cat > n.txt
^Z
[2]+  Stopped                  cat > n.txt
student@S55:~$ cp v.txt n.txt
student@S55:~$ cat n.txt
marks are display
```

39. cp -r Pictures vysh : cp copies all files of the source directory to the destination directory, creating any files or directories needed.

Syntax : cp -r Src\_directory Dest\_directory

```
student@S55:~$ cp -r Desktop Documents
student@S55:~$ cd Documents
student@S55:~/Documents$ ls
big2class    biggest.o    interchange  lowest2class.o  swap
big2class.cpp  complex      interchange.cpp  mean            swap.cpp
big2class.o    complex.cpp  interchange.o   mean.cpp        swap.o
biggest       complex.o    lowest2class   mean.o
biggest.cpp   Desktop     lowest2class.cpp  snap
```

40. `cp -i h.txt k.txt` : With this option ,system first warns the user before overwriting the destination file. `cp` prompts for a response, if you press `y` then it overwrites the file and with any other option leave it uncopied.

Syntax : `$ cp -i a.txt b.txt`

`cp`: overwrite 'b.txt'? y

```
student@S55:~$ cat a.txt
student@S55:~$ cat b.txt
student@S55:~$ cat k.txt
marks are given
student@S55:~$ cp -i v.txt k.txt
cp: overwrite 'k.txt'? y
student@S55:~$ cat k.txt
marks are display
student@S55:~$
```

41. `mv k.txt vysh` : to move content in source file to destination file.

Syntax : `mv source destination`

```
student@S55:~$ mv v.txt Documents
student@S55:~$ cd Documents
student@S55:~/Documents$ ls
big2class    biggest    complex    Desktop    interchange.o  lowest2class.o  mean.o  swap.cpp
big2class.cpp biggest.cpp complex.cpp interchange    lowest2class  mean      snap      swap.o
big2class.o  biggest.o  complex.o  interchange.cpp lowest2class.cpp mean.cpp  swap      v.txt
student@S55:~/Documents$
```

42. `mv -i a.txt c.txt` : This option makes the command ask the user for confirmation before moving a file that would overwrite an existing file, you have to press `y` for confirm moving, any other key leaves the file as it is.

Syntax : `mv -i source destination`

```
student@SSS:~$ cat a.txt
student@SSS:~$ cat b.txt
student@SSS:~$ cat k.txt
marks are given
student@SSS:~$ cp -i v.txt k.txt
cp: overwrite 'k.txt'? y
student@SSS:~$ cat k.txt
marks are display
student@SSS:~$ █
```