NETWORKING & SYSTEM ADMINISTRATION LAB

Experiment No.: 1

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Aim

Procedure

38.

cp v.txt n.txt : It copy the contents of 1st file to the 2nd file.

Syntax : cp Src_file Dest_file

39. cp –r Desktop Documents: cp copies all files of the source
    directory to thedestination directory, creating any files or
    directories needed.

Syntax : cp -r Src_directory Dest_directory

40. cp -i v.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@555:~$ cat v.txt
passed subject
student@555:~$ cat k.txt
marks are display
student@555:~$ cp -i v.txt k.txt
cp: overwrite 'k.txt'? y
student@555:~$ cat k.txt
passed subject
```

41. mv v.txt Documents: to move content in source file to destination file.

Syntax : mv source destination

```
student@555:~$ mv v.txt Documents
student@555:~$ cd Documents
student@555:~/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
```

42. mv -i v.txt k.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@S55:~/Documents$ cat > v.txt
hello
^Z
[3]+  Stopped                 cat > v.txt
student@S55:~/Documents$ mv -i v.txt k.txt
mv: overwrite 'k.txt'? y
student@S55:~/Documents$ cat k.txt
hello
```