

NETWORKING & SYSTEM ADMINISTRATION LAB

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Batch: RMCA(B)

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Experiment No: 6

Aim

Familiarization of basic linux commands

Procedure:

1. \$cp filename1.txt filename2.txt – cp command used to copy

output:

```
student@S32:~/simple$ cat marvel3
cap america      gamora
iron man         black widow
black panther    groot
student@S32:~/simple$ cp marvel3 marvel5
student@S32:~/simple$ cat marvel5
cap america      gamora
iron man         black widow
black panther    groot
```

2. \$cp -r directory1 directory2 - cp -r command is used to copy entire directory.

output:

```
student@S32:~/rovy$ cp -r simple rovy
student@S32:~/rovy$ ls
b.txt  new.txt  rovy  simple
student@S32:~/rovy$
```

3. \$cp -i filename.txt directory – this command is used to ask permission to overwrite

output :

```
student@S32:~$ cp -i aaaa.txt simple
cp: overwrite 'simple/aaaa.txt'? Y
student@S32:~$
```

4. **\$mv filename.txt directory** – mv command is used to move a file to another directory

output:

```
student@S32:~$ mv bbbb.txt simple
student@S32:~$ ls
aaaa.txt  dd.txt  diagmatrix.o  jovv  PycharmProjects  Templates
bankdet   Desktop  Documents     Music  rovy             Videos
bankdet.c diagmatrix Downloads      Pictures simple
bankdet.o diagmatrix.c examples.desktop Public  snap
student@S32:~$ cd simple
student@S32:~/simple$ ls
aaaa.txt  dd.txt  first.txt  marvel1  marvel3  one
bbbb.txt  demo   mark1     marvel2  marvel5
```

5. **\$mv -i filename.txt directory** - this command is used to ask permission to move one directory to another directory .

output:

```
student@S33:~$ cat > b1.txt
l jnn
h Z
[9]+ Stopped cat > b1.txt
student@S33:~$ mv -i b1.txt sample
mv: overwrite 'sample/b1.txt'? 
```