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Section A

Dept. of CSE

1. A command is an instruction given by a user telling a computer to do something, such as run a single program or a group of linked programs.

2. We use commands for performing various tasks.

3. One may use the "man 'command_name'" command to find out more about a particular command.

4. Some of the essential file commands and their use are:

nano- to create a new file

cat - for joining two or more files and seeing the combined output

mv - to move a file from one place to another, can also be used for renaming rm - for removing/deleting a file
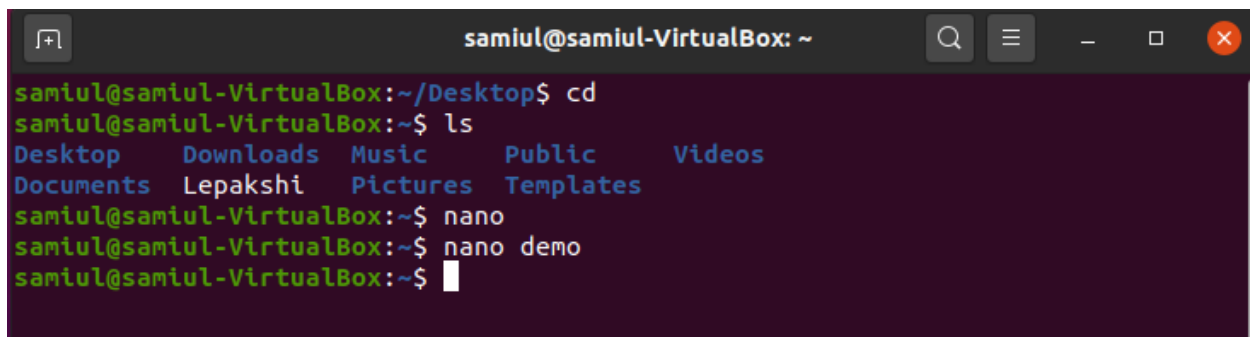
cp - for copying a file from one place to another

grep - for searching a specific keyword

gzip - for compressing a file

gunzip - for decompressing a file

echo - for displaying various information

```
hello its a demo.
```

```
samiul@samiul-VirtualBox:~/Desktop$ ls
print_server  sami  sami.sh  sami.sh.save  samiul
samiul@samiul-VirtualBox:~/Desktop$ nano
samiul@samiul-VirtualBox:~/Desktop$ nano demo
samiul@samiul-VirtualBox:~/Desktop$
```

```
hello its a demo.
```

```
samiul@samiul-VirtualBox:~/Desktop$ cat demo
hello its a demo.

Samiul Alim
samiul@samiul-VirtualBox:~/Desktop$ cat demo demo2
hello its a demo.

Samiul Alim
its a demo..
```

```
samiul@samiul-VirtualBox:~/Desktop$ mkdir demofile
samiul@samiul-VirtualBox:~/Desktop$ mv demo2 demofile
samiul@samiul-VirtualBox:~/Desktop$ catcd demofile

Command 'catcd' not found, did you mean:

  command 'catod' from deb freewnn-cserver (1.1.1~a021+cvs20130302-7build1)

Try: sudo apt install <deb name>
```

```
                    samiul@samiul-VirtualBox: ~/Desktop/demofile

samiul@samiul-VirtualBox:~/Desktop$ cd demofile
samiul@samiul-VirtualBox:~/Desktop/demofile$ ls
demo2
```

```
samiul@samiul-VirtualBox:~/Desktop$ cp demo demofile
samiul@samiul-VirtualBox:~/Desktop$ cd demofile
samiul@samiul-VirtualBox:~/Desktop/demofile$ ls
demo   demo2
```

```
samiul@samiul-VirtualBox:~/Desktop$ rm demo
samiul@samiul-VirtualBox:~/Desktop$ ls
demofile  file  print_server  sami  sami.sh  sami.sh.save  samiul
samiul@samiul-VirtualBox:~/Desktop$
```