

Lab Task-4

Name: Moyin Talukder

ID:183-15-11827

Sec: A

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

```
error403@error403-VirtualBox:~/Desktop$ ls
error403@error403-VirtualBox:~/Desktop$ nano
error403@error403-VirtualBox:~/Desktop$ nano demo
error403@error403-VirtualBox:~/Desktop$ █
```

```
error403@error403-VirtualBox:~/Desktop$ cat demo
hello it's a demo...
error403@error403-VirtualBox:~/Desktop$ cat demo demo2
hello it's a demo...
It's also a demo...
error403@error403-VirtualBox:~/Desktop$ █
```

```
error403@error403-VirtualBox:~/Desktop$ mkdir demofile
error403@error403-VirtualBox:~/Desktop$ mv demo2 demofile
error403@error403-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>

error403@error403-VirtualBox:~/Desktop$ cd demofile
error403@error403-VirtualBox:~/Desktop/demofile$ ls
demo2
error403@error403-VirtualBox:~/Desktop/demofile$
```

```
error403@error403-VirtualBox:~/Desktop$ cp demo demofile
error403@error403-VirtualBox:~/Desktop$ cd demofile
error403@error403-VirtualBox:~/Desktop/demofile$ ls
demo  demo2
error403@error403-VirtualBox:~/Desktop/demofile$
```

```
error403@error403-VirtualBox:~/Desktop$ rm demo
error403@error403-VirtualBox:~/Desktop$ ls
demofile
error403@error403-VirtualBox:~/Desktop$
```