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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:

mkdir - to create any folder

rmdir - to delete any folder

rm -r - to delete any folder if there is any file under in it

cp - to copy any file from one to another path

mv - to move any file from one to another path

echo - to print something

gzip - convert any file to zip

gunzip - convert any zip file to its usual format

touch - to create any file with any extension like .txt etc.

nano - to open a text editor to edit the text under the file

cat - to show the text under the file into the terminal

cat>> - to append two files text/data into one

ls -l - to check the permission of files under the pwd

chmod - to change the mode of any files like read , write or execute .

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File Machine View Input Devices Help
tushar@tushar-VirtualBox:~$ ls
Desktop  Downloads  nadim     Pictures  snap      tushar.sh
Documents Music      nano.save Public    Templates Videos
tushar@tushar-VirtualBox:~$ ls -la
.          .gnupg          snap
..         .local          .sudo_as_admin_successful
.bash_history  .mozilla        Templates
.bash_logout  Music           .thunderbird
.bashrc       nadim           tushar.sh
.cache       nano.save       .vboxclient-clipboard.pid
.config      .pam_environment .vboxclient-display-svga-x11.pid
Desktop     Pictures        .vboxclient-draganddrop.pid
Documents   .profile       .vboxclient-seanless.pid
Downloads   Public         Videos
```

```
tushar@tushar-VirtualBox:~$ ls
Desktop  Downloads  nadim     Pictures  snap      tushar.sh
Documents Music      nano.save Public    Templates Videos
tushar@tushar-VirtualBox:~$ mkdir tushar0
tushar@tushar-VirtualBox:~$ ls
Desktop  Downloads  nadim     Pictures  snap      tushar0  Videos
Documents Music      nano.save Public    Templates tushar.sh
```

```
Documents Music      nano.save Public    Templates Videos
tushar@tushar-VirtualBox:~$ mkdir tushar0
tushar@tushar-VirtualBox:~$ ls
Desktop  Downloads  nadim     Pictures  snap      tushar0  Videos
Documents Music      nano.save Public    Templates tushar.sh
tushar@tushar-VirtualBox:~$ cd tushar0/
tushar@tushar-VirtualBox:~/tushar0$ cd ..
tushar@tushar-VirtualBox:~$ nano
tushar@tushar-VirtualBox:~$ nano testing task
tushar@tushar-VirtualBox:~$
```