1.

mehedi@mehedi-VirtualBox:~$ ls

Desktop Documents Downloads hlw Music Pictures Public snap Templates Videos

mehedi@mehedi-VirtualBox:~$ cd Desktop

mehedi@mehedi-VirtualBox:~/Desktop$ cat >excalibur.txt

Hlw CSE321 people

^Z

[1]+ Stopped cat > excalibur.txt

mehedi@mehedi-VirtualBox:~/Desktop$ ls

excalibur.txt

mehedi@mehedi-VirtualBox:~/Desktop$ ^C

mehedi@mehedi-VirtualBox:~/Desktop$ ls -l

total 4

-rw-rw-r-- 1 mehedi mehedi 18 Nov 1 17:07 excalibur.txt

mehedi@mehedi-VirtualBox:~/Desktop$ chmod u+x excalibur.txt

mehedi@mehedi-VirtualBox:~/Desktop$ ls -l

total 4

-rwxrw-r-- 1 mehedi mehedi 18 Nov 1 17:07 excalibur.txt

mehedi@mehedi-VirtualBox:~/Desktop$ chmod g-w excalibur.txt

mehedi@mehedi-VirtualBox:~/Desktop$ ls -l

total 4

-rwxr--r-- 1 mehedi mehedi 18 Nov 1 17:07 excalibur.txt

mehedi@mehedi-VirtualBox:~/Desktop$ chmod g+x excalibur.txt

mehedi@mehedi-VirtualBox:~/Desktop$ ls -l

total 4

-rwxr-xr-- 1 mehedi mehedi 18 Nov 1 17:07 excalibur.txt

mehedi@mehedi-VirtualBox:~/Desktop$ chmod o+x excalibur.txt

mehedi@mehedi-VirtualBox:~/Desktop$ ls -l

total 4

-rwxr-xr-x 1 mehedi mehedi 18 Nov 1 17:07 excalibur.txt

mehedi@mehedi-VirtualBox:~/Desktop$ chmod o-r excalibur.txt

mehedi@mehedi-VirtualBox:~/Desktop$ ls -l

total 4

-rwxr-x--x 1 mehedi mehedi 18 Nov 1 17:07 excalibur.txt

mehedi@mehedi-VirtualBox:~/Desktop$ cd ..

mehedi@mehedi-VirtualBox:~$ mkdir mydirectory

mehedi@mehedi-VirtualBox:~$ ls

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Documents hlw mydirectory Public Templates

mehedi@mehedi-VirtualBox:~$ cd Desktop

mehedi@mehedi-VirtualBox:~/Desktop$ ls

excalibur.txt

mehedi@mehedi-VirtualBox:~/Desktop$ cp excalibur.txt mydirectory

mehedi@mehedi-VirtualBox:~/Desktop$ cd ..

mehedi@mehedi-VirtualBox:~$ cd mydirectory

mehedi@mehedi-VirtualBox:~/mydirectory$ ls

mehedi@mehedi-VirtualBox:~/mydirectory$ pwd

/home/mehedi/mydirectory

mehedi@mehedi-VirtualBox:~/mydirectory$ cd ..

mehedi@mehedi-VirtualBox:~$ cd Desktop

mehedi@mehedi-VirtualBox:~/Desktop$ pwd

/home/mehedi/Desktop

mehedi@mehedi-VirtualBox:~/Desktop$ cp /home/mehedi/Desktop/excalibur.txt /home/mehedi/mydirectory

mehedi@mehedi-VirtualBox:~/Desktop$ cd ..

mehedi@mehedi-VirtualBox:~$ cd mydirectory

mehedi@mehedi-VirtualBox:~/mydirectory$ ls

excalibur.txt

mehedi@mehedi-VirtualBox:~/mydirectory$ cd ..

mehedi@mehedi-VirtualBox:~$ cd Desktop

mehedi@mehedi-VirtualBox:~/Desktop$ rm excalibur.txt

mehedi@mehedi-VirtualBox:~/Desktop$ ls

mydirectory

mehedi@mehedi-VirtualBox:~/Desktop$ ls

mydirectory

mehedi@mehedi-VirtualBox:~/Desktop$ ls

mehedi@mehedi-VirtualBox:~/Desktop$ cd ..

2.

mehedi@mehedi-VirtualBox:~$ ls

Desktop Downloads Music Pictures snap Videos

Documents hlw mydirectory Public Templates

mehedi@mehedi-VirtualBox:~$ cd hlw

mehedi@mehedi-VirtualBox:~/hlw$ rm -r hlw

rm: cannot remove 'hlw': No such file or directory

mehedi@mehedi-VirtualBox:~/hlw$ cd ..

mehedi@mehedi-VirtualBox:~$ rm -r hlw

mehedi@mehedi-VirtualBox:~$ ls

Desktop Downloads mydirectory Public Templates

Documents Music Pictures snap Videos

3.

mehedi@mehedi-VirtualBox:~$ cd mydirectory

mehedi@mehedi-VirtualBox:~/mydirectory$ ls \*.txt

b.txt excalibur.txt

4.

mehedi@mehedi-VirtualBox:~/mydirectory/Bye$ grep -c Hlw \*

a.doc:1

b.txt:1

c.pt:1

excalibur.txt:1

mehedi@mehedi-VirtualBox:~/mydirectory/Bye$ grep -c CSE \*

a.doc:1

b.txt:1

c.pt:1

excalibur.txt:1

mehedi@mehedi-VirtualBox:~/mydirectory/Bye$ grep -w CSE \*

mehedi@mehedi-VirtualBox:~/mydirectory/Bye$ grep -i CSE \*

a.doc:﻿Hlw CSE321 people

b.txt:Hlw CSE321 people

c.pt:Hlw CSE321 people

excalibur.txt:Hlw CSE321 people

mehedi@mehedi-VirtualBox:~/mydirectory/Bye

5.

mehedi@mehedi-VirtualBox:~/mydirectory/Bye$ sed -n 12,18p b.txt

Brac University is ranked highly in this country

Brac University is ranked highly in this country

Brac University is ranked highly in this country

Brac University is ranked highly in this country

Brac University is ranked highly in this country

Brac University is ranked highly in this country

Brac University is ranked highly in this country

6.

mehedi@mehedi-VirtualBox:~/mydirectory$ cd ..

mehedi@mehedi-VirtualBox:~$ ls -a

. .bashrc Documents .mozilla Pictures .ssh

.. .cache Downloads Music .profile Templates

.bash\_history .config .gnupg mydirectory Public Videos

.bash\_logout Desktop .local .pam\_environment snap

mehedi@mehedi-VirtualBox:~$