Task 1

• Create a file cse.txt with default permission

• Check the permission of cse.txt

• Remove write permission using symbolic code

• Investigate appending content to the file

• Create directory dept

• Check default permission for directory dept

• Remove execute permission for dept

• Investigate whether it is possible to modify dept

shivanirudh@Shiva-Ideapad:~$ cat>cse.txt

Hello World

^C

shivanirudh@Shiva-Ideapad:~$ ls -l

total 76

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 10 21:25 backups

drwxr-xr-x 3 shivanirudh shivanirudh 4096 Jul 10 21:31 business

-rw-r--r-- 1 shivanirudh shivanirudh 12 Jul 17 23:41 cse.txt

drwxr-xr-x 5 shivanirudh shivanirudh 4096 Jul 16 09:51 Desktop

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Documents

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 17 23:35 Downloads

-rw-r--r-- 1 shivanirudh shivanirudh 8980 Jul 5 07:20 examples.desktop

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 10 21:27 friendly

drwxr-xr-x 3 shivanirudh shivanirudh 4096 Jul 11 15:24 GitStarted

drwxr-xr-x 4 shivanirudh shivanirudh 4096 Jul 10 23:44 letters

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Music

drwxr-xr-x 3 shivanirudh shivanirudh 4096 Jul 10 23:35 myname

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 6 09:30 Pictures

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Public

drwxr-xr-x 5 shivanirudh shivanirudh 4096 Jul 11 00:00 reports

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Templates

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Videos

shivanirudh@Shiva-Ideapad:~$ chmod u-w cse.txt

shivanirudh@Shiva-Ideapad:~$ ls -l

total 76

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 10 21:25 backups

drwxr-xr-x 3 shivanirudh shivanirudh 4096 Jul 10 21:31 business

-r--r--r-- 1 shivanirudh shivanirudh 12 Jul 17 23:41 cse.txt

drwxr-xr-x 5 shivanirudh shivanirudh 4096 Jul 16 09:51 Desktop

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Documents

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 17 23:35 Downloads

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drwxr-xr-x 4 shivanirudh shivanirudh 4096 Jul 10 23:44 letters

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drwxr-xr-x 3 shivanirudh shivanirudh 4096 Jul 10 23:35 myname

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 6 09:30 Pictures

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Public

drwxr-xr-x 5 shivanirudh shivanirudh 4096 Jul 11 00:00 reports

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Templates

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Videos

shivanirudh@Shiva-Ideapad:~$ ls -l >>cse.txt

bash: cse.txt: Permission denied

shivanirudh@Shiva-Ideapad:~$ mkdir dept

shivanirudh@Shiva-Ideapad:~$ ls -l

total 80

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 10 21:25 backups

drwxr-xr-x 3 shivanirudh shivanirudh 4096 Jul 10 21:31 business

-r--r--r-- 1 shivanirudh shivanirudh 12 Jul 17 23:41 cse.txt

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 17 23:46 dept

drwxr-xr-x 5 shivanirudh shivanirudh 4096 Jul 16 09:51 Desktop

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Documents

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 17 23:35 Downloads

-rw-r--r-- 1 shivanirudh shivanirudh 8980 Jul 5 07:20 examples.desktop

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 10 21:27 friendly

drwxr-xr-x 3 shivanirudh shivanirudh 4096 Jul 11 15:24 GitStarted

drwxr-xr-x 4 shivanirudh shivanirudh 4096 Jul 10 23:44 letters

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Music

drwxr-xr-x 3 shivanirudh shivanirudh 4096 Jul 10 23:35 myname

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 6 09:30 Pictures

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Public

drwxr-xr-x 5 shivanirudh shivanirudh 4096 Jul 11 00:00 reports

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Templates

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Videos

shivanirudh@Shiva-Ideapad:~$ chmod u-x dept

shivanirudh@Shiva-Ideapad:~$ ls -l

total 80

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 10 21:25 backups

drwxr-xr-x 3 shivanirudh shivanirudh 4096 Jul 10 21:31 business

-r--r--r-- 1 shivanirudh shivanirudh 12 Jul 17 23:41 cse.txt

drw-r-xr-x 2 shivanirudh shivanirudh 4096 Jul 17 23:46 dept

drwxr-xr-x 5 shivanirudh shivanirudh 4096 Jul 16 09:51 Desktop

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Documents

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 17 23:35 Downloads

-rw-r--r-- 1 shivanirudh shivanirudh 8980 Jul 5 07:20 examples.desktop

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 10 21:27 friendly

drwxr-xr-x 3 shivanirudh shivanirudh 4096 Jul 11 15:24 GitStarted

drwxr-xr-x 4 shivanirudh shivanirudh 4096 Jul 10 23:44 letters

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Music

drwxr-xr-x 3 shivanirudh shivanirudh 4096 Jul 10 23:35 myname

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 6 09:30 Pictures

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Public

drwxr-xr-x 5 shivanirudh shivanirudh 4096 Jul 11 00:00 reports

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Templates

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Videos

shivanirudh@Shiva-Ideapad:~$ cd dept

bash: cd: dept: Permission denied

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Task 2

• Use umask command to set the default permission to 700.

• Create a directory SSN and check the permission is it 700? Explain why?

• Give public access for the user the directory

• Create a file sample.txt with some contents

• Check the permission for file. Is it 600? Explain why?

•Make the umask to write protected. What is the value? Explain

• Create following directory structure in Desktop

o SSN1->college1.txt

o SSN2 -> college2.txt

o SSN3->college3.txt

• Check the permissions of Files and directories.

• Give the write permission recursively

• Check whether the permissions are applied

shivanirudh@Shiva-Ideapad:~$ umask 077

shivanirudh@Shiva-Ideapad:~$ mkdir SSN

shivanirudh@Shiva-Ideapad:~$ ls -l

total 92

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 10 21:25 backups

drwxrwxrwx 3 shivanirudh shivanirudh 4096 Jul 10 21:31 business

-rw-rw-rw- 1 shivanirudh shivanirudh 12 Jul 17 23:41 cse.txt

drw-rwxrwx 2 shivanirudh shivanirudh 4096 Jul 17 23:46 dept

drwxrwxrwx 5 shivanirudh shivanirudh 4096 Jul 16 09:51 Desktop

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Documents

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 17 23:35 Downloads

-rw-rw-rw- 1 shivanirudh shivanirudh 8980 Jul 5 07:20 examples.desktop

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 10 21:27 friendly

drwxrwxrwx 3 shivanirudh shivanirudh 4096 Jul 11 15:24 GitStarted

drwxrwxrwx 4 shivanirudh shivanirudh 4096 Jul 10 23:44 letters

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Music

drwxrwxrwx 3 shivanirudh shivanirudh 4096 Jul 10 23:35 myname

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 6 09:30 Pictures

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Public

drwxrwxrwx 5 shivanirudh shivanirudh 4096 Jul 11 00:00 reports

drwx------ 2 shivanirudh shivanirudh 4096 Jul 18 00:07 SSN

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 18 00:01 SSN2

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 18 00:02 SSN3

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Templates

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Videos

shivanirudh@Shiva-Ideapad:~$ chmod u+rwx SSN

shivanirudh@Shiva-Ideapad:~$ cat>sample.txt

Sample

^C

shivanirudh@Shiva-Ideapad:~$ ls -l

total 96

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 10 21:25 backups

drwxrwxrwx 3 shivanirudh shivanirudh 4096 Jul 10 21:31 business

-rw-rw-rw- 1 shivanirudh shivanirudh 12 Jul 17 23:41 cse.txt

drw-rwxrwx 2 shivanirudh shivanirudh 4096 Jul 17 23:46 dept

drwxrwxrwx 5 shivanirudh shivanirudh 4096 Jul 16 09:51 Desktop

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Documents

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 17 23:35 Downloads

-rw-rw-rw- 1 shivanirudh shivanirudh 8980 Jul 5 07:20 examples.desktop

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 10 21:27 friendly

drwxrwxrwx 3 shivanirudh shivanirudh 4096 Jul 11 15:24 GitStarted

drwxrwxrwx 4 shivanirudh shivanirudh 4096 Jul 10 23:44 letters

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Music

drwxrwxrwx 3 shivanirudh shivanirudh 4096 Jul 10 23:35 myname

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 6 09:30 Pictures

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Public

drwxrwxrwx 5 shivanirudh shivanirudh 4096 Jul 11 00:00 reports

-rw------- 1 shivanirudh shivanirudh 7 Jul 18 00:09 sample.txt

drwx------ 2 shivanirudh shivanirudh 4096 Jul 18 00:07 SSN

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 18 00:01 SSN2

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 18 00:02 SSN3

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Templates

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Videos

shivanirudh@Shiva-Ideapad:~$ chmod 020 sample.txt

shivanirudh@Shiva-Ideapad:~$ ls -l

total 96

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 10 21:25 backups

drwxrwxrwx 3 shivanirudh shivanirudh 4096 Jul 10 21:31 business

-rw-rw-rw- 1 shivanirudh shivanirudh 12 Jul 17 23:41 cse.txt

drw-rwxrwx 2 shivanirudh shivanirudh 4096 Jul 17 23:46 dept

drwxrwxrwx 5 shivanirudh shivanirudh 4096 Jul 16 09:51 Desktop

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Documents

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 17 23:35 Downloads

-rw-rw-rw- 1 shivanirudh shivanirudh 8980 Jul 5 07:20 examples.desktop

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 10 21:27 friendly

drwxrwxrwx 3 shivanirudh shivanirudh 4096 Jul 11 15:24 GitStarted

drwxrwxrwx 4 shivanirudh shivanirudh 4096 Jul 10 23:44 letters

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Music

drwxrwxrwx 3 shivanirudh shivanirudh 4096 Jul 10 23:35 myname

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 6 09:30 Pictures

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Public

drwxrwxrwx 5 shivanirudh shivanirudh 4096 Jul 11 00:00 reports

-----w---- 1 shivanirudh shivanirudh 7 Jul 18 00:09 sample.txt

drwx------ 2 shivanirudh shivanirudh 4096 Jul 18 00:07 SSN

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 18 00:01 SSN2

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 18 00:02 SSN3

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Templates

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Videos

shivanirudh@Shiva-Ideapad:~$ mkdir SSN1

shivanirudh@Shiva-Ideapad:~$ cat> SSN1/college1.txt

College 1

^C

shivanirudh@Shiva-Ideapad:~$ mkdir SSN2 SSN3

shivanirudh@Shiva-Ideapad:~$ cd SSN2

shivanirudh@Shiva-Ideapad:~/SSN2$ cat>college2.txt

College 2

^C

shivanirudh@Shiva-Ideapad:~/SSN2$ cat>../SSN3/college3.txt

College 3

^C

shivanirudh@Shiva-Ideapad:~/SSN2$ cd ..

shivanirudh@Shiva-Ideapad:~$ ls -R -l

.:

total 104

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 10 21:25 backups

drwxr-xr-x 3 shivanirudh shivanirudh 4096 Jul 10 21:31 business

-rw------- 1 shivanirudh shivanirudh 10 Jul 18 00:00 college1.txt

-r--r--r-- 1 shivanirudh shivanirudh 12 Jul 17 23:41 cse.txt

drw-r-xr-x 2 shivanirudh shivanirudh 4096 Jul 17 23:46 dept

drwxr-xr-x 5 shivanirudh shivanirudh 4096 Jul 16 09:51 Desktop

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Documents

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 17 23:35 Downloads

-rw-r--r-- 1 shivanirudh shivanirudh 8980 Jul 5 07:20 examples.desktop

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 10 21:27 friendly

drwxr-xr-x 3 shivanirudh shivanirudh 4096 Jul 11 15:24 GitStarted

drwxr-xr-x 4 shivanirudh shivanirudh 4096 Jul 10 23:44 letters

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Music

drwxr-xr-x 3 shivanirudh shivanirudh 4096 Jul 10 23:35 myname

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 6 09:30 Pictures

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Public

drwxr-xr-x 5 shivanirudh shivanirudh 4096 Jul 11 00:00 reports

-----w---- 1 shivanirudh shivanirudh 21 Jul 17 23:55 sample.txt

drwx------ 2 shivanirudh shivanirudh 4096 Jul 17 23:51 SSN

drwx------ 2 shivanirudh shivanirudh 4096 Jul 17 23:59 SSN1

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 18 00:01 SSN2

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 18 00:02 SSN3

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Templates

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Videos

./backups:

total 12

-rw-r--r-- 1 shivanirudh shivanirudh 67 Jul 10 21:20 hw4

-rw-r--r-- 1 shivanirudh shivanirudh 67 Jul 10 21:15 hw4.bak

-rw-r--r-- 1 shivanirudh shivanirudh 67 Jul 10 21:15 hw4HL

lrwxrwxrwx 1 shivanirudh shivanirudh 3 Jul 10 21:20 hw4SL -> hw4

./business:

total 4

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 10 21:30 formal

./business/formal:

total 8

-rw-r--r-- 1 shivanirudh shivanirudh 87 Jul 10 21:29 formal.1

-rw-r--r-- 1 shivanirudh shivanirudh 85 Jul 10 21:30 formal.2

./dept:

total 0

./Desktop:

total 12

drwxr-xr-x 5 shivanirudh shivanirudh 4096 Jul 17 08:57 DS

drwxrwxr-x 5 shivanirudh shivanirudh 4096 Jul 17 08:49 OOP-JAVA

drwxrwxr-x 6 shivanirudh shivanirudh 4096 Jul 17 23:35 UNIX

./Desktop/DS:

total 12

-rw-rw-r-- 1 shivanirudh shivanirudh 2766 Jul 16 09:41 Applications.c

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 17 08:57 ClassPractice

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 17 23:35 PolynomialManipulation

./Desktop/DS/ClassPractice:

total 8

-rw-r--r-- 1 shivanirudh shivanirudh 927 Jul 11 19:59 BalancedSymbols.c

-rw-r--r-- 1 shivanirudh shivanirudh 969 Jul 11 20:05 BalancedSymbolsWithData.c

./Desktop/DS/PolynomialManipulation:

total 36

-rw-r--r-- 1 shivanirudh shivanirudh 1898 Jul 17 23:24 polyAppl.c

-rw-r--r-- 1 shivanirudh shivanirudh 4101 Jul 17 23:13 polyImpl.h

-rw-r--r-- 1 shivanirudh shivanirudh 893 Jul 17 22:39 PolyProto.h

-rw-rw-r-- 1 shivanirudh shivanirudh 18646 Jul 17 08:50 'Prog\_Assign2-Polynomial Manipulation.docx'

./Desktop/OOP-JAVA:

total 8

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 16 14:48 Arrays

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 17 08:49 ClassPractice

./Desktop/OOP-JAVA/Arrays:

total 20

-rw-r--r-- 1 shivanirudh shivanirudh 1194 Jul 16 14:29 ArraySort.java

-rw-r--r-- 1 shivanirudh shivanirudh 1104 Jul 16 14:32 Frequency.java

-rw-r--r-- 1 shivanirudh shivanirudh 5528 Jul 16 14:31 Matrix.java

-rw-r--r-- 1 shivanirudh shivanirudh 1840 Jul 16 14:30 Searching.java

./Desktop/OOP-JAVA/ClassPractice:

total 20

-rw-r--r-- 1 shivanirudh shivanirudh 1367 Jul 16 14:45 CharToString.class

-rw-r--r-- 1 shivanirudh shivanirudh 425 Jul 16 14:45 CharToString.java

-rw-r--r-- 1 shivanirudh shivanirudh 1430 Jul 17 08:38 NonDupChar.class

-rw-r--r-- 1 shivanirudh shivanirudh 633 Jul 17 08:37 NonDupChar.java

-rw-r--r-- 1 shivanirudh shivanirudh 211 Jul 17 08:48 Palindrome.java

./Desktop/UNIX:

total 12

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 16 09:34 Assignment1

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 16 09:34 Assignment2

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 17 23:50 FilePermissions

./Desktop/UNIX/Assignment1:

total 44

-rw-r--r-- 1 shivanirudh shivanirudh 25508 Jul 9 02:05 'Assignment - 1 - Basic commands.pdf'

-rw-r--r-- 1 shivanirudh shivanirudh 13316 Jul 10 23:42 'Basic commands.docx'

./Desktop/UNIX/Assignment2:

total 88

-rw-r--r-- 1 shivanirudh shivanirudh 78224 Jul 9 02:06 'Assignment - 2 - File system.pdf'

-rw-rw-r-- 1 shivanirudh shivanirudh 7222 Jul 10 21:32 'File System.docx'

./Desktop/UNIX/FilePermissions:

total 88

-rw-rw-r-- 1 shivanirudh shivanirudh 68350 Jul 17 23:34 'Assignment - 3 - File permission.pdf'

-rw-rw-r-- 1 shivanirudh shivanirudh 20126 Jul 17 23:50 FilePermissions.odt

./Documents:

total 0

./Downloads:

total 1276

-rw-rw-r-- 1 shivanirudh shivanirudh 1305150 Jul 12 15:48 quiz.pdf

./friendly:

total 4

-rw-r--r-- 1 shivanirudh shivanirudh 18 Jul 10 21:26 friend.1

./GitStarted:

total 1632

-rw-r--r-- 1 shivanirudh shivanirudh 100194 Jul 11 15:10 CheatSheet.pdf

-rw-r--r-- 1 shivanirudh shivanirudh 377767 Jul 11 15:10 CheatSheetTrain.pdf

-rw-r--r-- 1 shivanirudh shivanirudh 84417 Jul 11 15:10 Flow.pdf

-rw-r--r-- 1 shivanirudh shivanirudh 1091846 Jul 11 15:10 Markdown.pdf

-rw-r--r-- 1 shivanirudh shivanirudh 233 Jul 11 15:24 Names.md

-rw-r--r-- 1 shivanirudh shivanirudh 2349 Jul 11 15:10 README.md

./letters:

total 8

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 10 23:44 formal

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 10 23:44 friendly

./letters/formal:

total 0

./letters/friendly:

total 0

./Music:

total 0

./myname:

total 4

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 10 23:40 junk

./myname/junk:

total 0

./Pictures:

total 0

./Public:

total 0

./reports:

total 12

-rw-r--r-- 1 shivanirudh shivanirudh 0 Jul 10 23:59 assignment

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 10 23:45 business

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 10 23:45 personal

drwxr-xr-x 2 shivanirudh shivanirudh 4096 Jul 10 23:45 school

./reports/business:

total 0

./reports/personal:

total 0

./reports/school:

total 0

./SSN:

total 0

./SSN1:

total 0

./SSN2:

total 4

-rw-r--r-- 1 shivanirudh shivanirudh 10 Jul 18 00:01 college2.txt

./SSN3:

total 4

-rw-r--r-- 1 shivanirudh shivanirudh 10 Jul 18 00:02 college3.txt

./Templates:

total 0

./Videos:

total 0

shivanirudh@Shiva-Ideapad:~$ chmod -R -w-

chmod: missing operand

Try 'chmod --help' for more information.

shivanirudh@Shiva-Ideapad:~$ chmod -R a+w

chmod: missing operand after ‘a+w’

Try 'chmod --help' for more information.

shivanirudh@Shiva-Ideapad:~$ chmod -R a+w \*

shivanirudh@Shiva-Ideapad:~$ ls -l

total 104

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 10 21:25 backups

drwxrwxrwx 3 shivanirudh shivanirudh 4096 Jul 10 21:31 business

-rw--w--w- 1 shivanirudh shivanirudh 10 Jul 18 00:00 college1.txt

-rw-rw-rw- 1 shivanirudh shivanirudh 12 Jul 17 23:41 cse.txt

drw-rwxrwx 2 shivanirudh shivanirudh 4096 Jul 17 23:46 dept

drwxrwxrwx 5 shivanirudh shivanirudh 4096 Jul 16 09:51 Desktop

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Documents

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 17 23:35 Downloads

-rw-rw-rw- 1 shivanirudh shivanirudh 8980 Jul 5 07:20 examples.desktop

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 10 21:27 friendly

drwxrwxrwx 3 shivanirudh shivanirudh 4096 Jul 11 15:24 GitStarted

drwxrwxrwx 4 shivanirudh shivanirudh 4096 Jul 10 23:44 letters

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Music

drwxrwxrwx 3 shivanirudh shivanirudh 4096 Jul 10 23:35 myname

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 6 09:30 Pictures

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Public

drwxrwxrwx 5 shivanirudh shivanirudh 4096 Jul 11 00:00 reports

--w--w--w- 1 shivanirudh shivanirudh 21 Jul 17 23:55 sample.txt

drwx-w--w- 2 shivanirudh shivanirudh 4096 Jul 17 23:51 SSN

drwx-w--w- 2 shivanirudh shivanirudh 4096 Jul 17 23:59 SSN1

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 18 00:01 SSN2

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 18 00:02 SSN3

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Templates

drwxrwxrwx 2 shivanirudh shivanirudh 4096 Jul 5 07:41 Videos

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Task3

•Use vi editor to type the following lines in sample.txt

This is sample file created using VI Editor

Press i to go into insert mode

Press Escape dd to delete an entire line

Esc - to terminate

Esc :w - To save the file and kept the file open

Esc :wq - To save and quit the file

a - can be used to append a character

A - can be used to append at the end of line

Escape x - will delete the character at the cursor

Escape :q quit the file without saving

Insert Commands

i - to insert at the current position

I - to insert in the beginning of line

o - To insert a new line below the current line

O - To insert a new line above the current line

Moving within a file

k - Move cursor up

j - Move cursor down

h - Move cursor left

l - Move cursor right

root@wpl10:~# vi sample.txt

root@wpl10:~# cat sample.txt

This is sample file created using Vi editor

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Press Escape dd to delete an entire line

Esc-to terminate

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Esc :wq- To save and quit the file

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