



Assignment Part-3

```
Applications Places Terminal Mon 09:21
sajan@localhost:~
File Edit View Search Terminal Help
[sajan@localhost ~]$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos
[sajan@localhost ~]$ nano file1.txt
[sajan@localhost ~]$ cat file.txt
cat: file.txt: No such file or directory
[sajan@localhost ~]$ cat file1.txt
Hello
I'm Sajan Dilmina Dissanayake.
[sajan@localhost ~]$ cp file1.txt file2.txt
[sajan@localhost ~]$ cat file2.txt
Hello
I'm Sajan Dilmina Dissanayake.
[sajan@localhost ~]$
```

```
Applications Places Terminal Mon 09:32
sajan@localhost:~
File Edit View Search Terminal Help
[sajan@localhost ~]$ sudo mv file2.txt /home
[sudo] password for sajan:
[sajan@localhost ~]$ ls ../
file2.txt sajan
[sajan@localhost ~]$
```

```
Applications Places Terminal Mon 09:58
sajan@localhost/home

File Edit View Search Terminal Help

[sajan@localhost ~]$ pwd
/home/sajan
[sajan@localhost ~]$ cd ../
[sajan@localhost home]$ pwd
/home
[sajan@localhost home]$ ls
file2.txt sajan
[sajan@localhost home]$ touch file3.txt
touch: cannot touch 'file3.txt': Permission denied
[sajan@localhost home]$ sudo touch file3.txt
[sudo] password for sajan:
[sajan@localhost home]$ ls
file2.txt file3.txt sajan
[sajan@localhost home]$ nano file3.txt
[sajan@localhost home]$ cat file3.txt
[sajan@localhost home]$ sudo nano file3.txt
[sajan@localhost home]$ cat file3.txt
i'm file3.
[sajan@localhost home]$ echo "Hello i am newline" > file3.txt
bash: file3.txt: Permission denied
[sajan@localhost home]$ sudo echo "Hello i am newline" > file3.txt
bash: file3.txt: Permission denied
[sajan@localhost home]$ sudo su
[root@localhost home]# ^C
[root@localhost home]# sudo echo "Hello i am newline" > file3.txt
[root@localhost home]# cat file3.txt
Hello i am newline
[root@localhost home]# touch file4.txt
[root@localhost home]# nano file4.txt
[root@localhost home]# cat file4.txt
i'm file4.
[root@localhost home]# echo "Hello i am newline" >> file4.txt
[root@localhost home]# cat file4.txt
i'm file4.
Hello i am newline
[root@localhost home]#
[root@localhost home]#
[root@localhost home]#
[root@localhost home]#
[root@localhost home]#
[root@localhost home]#
[root@localhost home]#
[root@localhost home]#
```

Difference between echo > and echo >>

Echo > command overwrites the existing file and echo >> command appends the existing file.

```
Applications Places Terminal Mon 10:11
sajan@localhost/home

File Edit View Search Terminal Help

[root@localhost home]# ls
file2.txt file3.txt file4.txt sajan
[root@localhost home]# mkdir myFolder
[root@localhost home]# ls
file2.txt file3.txt file4.txt myFolder sajan
[root@localhost home]# rmdir myFolder/
[root@localhost home]# ls
file2.txt file3.txt file4.txt sajan
[root@localhost home]#
```