

Navigation, File & Directory Handling

Commands

Task#1

Move myfile to mydir1

```
sam@sam-VirtualBox:~/Desktop$ mkdir mydir1
sam@sam-VirtualBox:~/Desktop$ cd mydir1
sam@sam-VirtualBox:~/Desktop/mydir1$ mkdir mydir2
sam@sam-VirtualBox:~/Desktop/mydir1$ cd mydir2
sam@sam-VirtualBox:~/Desktop/mydir1/mydir2$ touch myfile.txt
sam@sam-VirtualBox:~/Desktop/mydir1/mydir2$ mv myfile.txt ~/Desktop/mydir1
```

Copy myfile to mydir2

```
sam@sam-VirtualBox:~/Desktop/mydir1/mydir2$ cd ./
sam@sam-VirtualBox:~/Desktop/mydir1/mydir2$ cd ../
sam@sam-VirtualBox:~/Desktop/mydir1$ cp myfile.txt ~/Desktop/mydir1/mydir2
sam@sam-VirtualBox:~/Desktop/mydir1$
```

Copy mydir2 on desktop

```
sam@sam-VirtualBox:~/Desktop/mydir1$ cp mydir2 ~/Desktop
```

Delete mydir1 (get confirmation before deleting)

```
sam@sam-VirtualBox:~/Desktop$ rm -i -r -f mydir1
sam@sam-VirtualBox:~/Desktop/mydir1$ cd ../
sam@sam-VirtualBox:~/Desktop$ rm myfile.txt
sam@sam-VirtualBox:~/Desktop$
```

Rename myfile to mynewfile

```
sam@sam-VirtualBox:~/Desktop$ cd ~/Desktop/mydir1
sam@sam-VirtualBox:~/Desktop/mydir1$ mv myfile.txt ../newfile.txt
sam@sam-VirtualBox:~/Desktop/mydir1$
```

Task#2

Go to Desktop directory. Write the long-listing of contents of Desktop on an empty file out-put-file and finally view contents of out-put-file.

```
sam@sam-VirtualBox:~/Desktop$ cat > newfile.txt
sam@sam-VirtualBox:~/Desktop$ ls -l
total 0
-rw-rw-r-- 1 sam sam 0 22:30 22 ستمبر newfile.txt
sam@sam-VirtualBox:~/Desktop$ cat > newfile.txt
type: total 0
-rw-rw-r-- 1 sam sam 0 22:30 22 ستمبر newfile.txt

sam@sam-VirtualBox:~/Desktop$ cat newfile.txt
type: total 0
-rw-rw-r-- 1 sam sam 0 22:30 22 ستمبر newfile.txt
```

Task#3

Go to Desktop directory. Write the contents of mynewfile to newfile. View the output of both mynewfile and newfile on screen. Write the combined output of mynewfile and newfile to a third file out-put-file.

```

sam@sam-VirtualBox:~/Desktop$ touch mynewfile.txt
sam@sam-VirtualBox:~/Desktop$ c\at > mynewfile.txt
sam@sam-VirtualBox:~/Desktop$ cat > mynewfile.txt
type: Sam here

sam@sam-VirtualBox:~/Desktop$ cat mynewfile.txt
type: Sam here

sam@sam-VirtualBox:~/Desktop$ touch newfile.txt
sam@sam-VirtualBox:~/Desktop$ cat > newfile.txt
type: last name is Smith
sam@sam-VirtualBox:~/Desktop$ cat newfile.txt
type: last name is Smith
sam@sam-VirtualBox:~/Desktop$ cp mynewfile.txt
cp: missing destination file operand after 'mynewfile.txt'
Try 'cp --help' for more information.
sam@sam-VirtualBox:~/Desktop$ cp -a mynewfile.txt
cp: missing destination file operand after 'mynewfile.txt'
Try 'cp --help' for more information.
sam@sam-VirtualBox:~/Desktop$ cat mynewfile.txt >> newfile.txt
sam@sam-VirtualBox:~/Desktop$ cat newfile.txt
type: last name is Smith
type: Sam here

```

Task#4

Long list all files and directories in your system and write out-put on a text-file.

```

sam@sam-VirtualBox:~/Desktop$ touch text-file.txt
sam@sam-VirtualBox:~/Desktop$ ls -l >> text-file.txt
sam@sam-VirtualBox:~/Desktop$ cat text-file.txt
total 8
-rw-rw-r-- 1 sam sam 16 22:52 22 ستمبر mynewfile.txt
-rw-rw-r-- 1 sam sam 41 22:59 22 ستمبر newfile.txt
-rw-rw-r-- 1 sam sam 0 23:01 22 ستمبر text-file.txt
sam@sam-VirtualBox:~/Desktop$ █

```