LAB TASK 04

Name: Basharat Hussain
Roll No: p17-6102
Section: 6B
Lab : Operating System Lab
Instructor: Muhammad Abdullah

Make Directory

mkdir temporary:

This command will create new directory named as "temporary".

Cd temporary:
this command is use to open temporary directory.

Ls:
this is use for list all the contents exist at temporary directory.

Cat > newfile

this command is use to create new file named as newfile. And open that file for enter data.
Cat newfile:
this is use for show the data which is store in newfile.

```
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$ ls
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$ cat  > newfile
talk is cheap show me the code
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$ cat newfile
talk is cheap show me the code
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$ 
```

mkdir another:

this command is use for create another directory named as another which is sub directory of temporary.

Copy Command:

cp command is used to copy file or directory from one place to another place.

cp newfile another/newest:

This command is used for copy all the contents from newfile which is located at temporary directory and create new file at "another" directory named as "newest" and past that contents.

```
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$ cat newfile
talk is cheap show me the code
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$ mkdir another
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$ cp newfile another/newest
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$ 
```

cp newfile newester:
This command will first create "newester" file and hen will copy "newfile" data into "newester.txt" at temporary directory.

Cd another:
This command change directory in "another" directory.

Ls:
list all the files and directories. Here only one file is exist named as "newest".

```
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$ cp newfile newester
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$ cd another
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary/another$ ls
newest
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary/another$ 
```

cp newest newestest:
copy all the data from newest file and create new file named as newestest and save data into that file.

cat newestest:
show all the data of newestest file.

cd ..

mv command
move a file fro one location to another location.

mv newester another/newester:

this command move "newester" file from temporary directory to another directory.here contents also moves.

Ls:
list all the files and directories which is exist in temporary. Here only one directory another and one file newfile.

Ls another/n*:
list all the files from another directory which names start from "n" or first letter is "n".

cd ..
back to home directory.

rm temporary:
when used without any option rm does not remove directories.

rm temporary/*:

when used without any option rm does not remove directories.

rm temporary:
when used without any option rm does not remove directories.

rm temporary -r -f:
this rm -r -f command remove a temporary directory forcefully.