LAB TASK 04

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Section: 6B

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Make Directory

mkdir temporary:

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

```
dark-vamp@darkvamp-ThinkPad-T440p:~$

dark-vamp@darkvamp-ThinkPad-T440p:~$

lark-vamp@darkvamp-ThinkPad-T440p:~$

lark-vamp@darkvamp-ThinkPad-T440p:~$

lark-vamp@darkvamp-ThinkPad-T440p:~$

lark-vamp@darkvamp-ThinkPad-T440p:~$

lark-vamp@darkvamp-ThinkPad-T440p:~$

lark-vamp@darkvamp-ThinkPad-T440p:~$
```

Cd temporary:

this command is use to open temporary directory.

```
Ħ
               dark-vamp@darkvamp-ThinkPad-T440p: ~/temporary
                                                           Q
dark-vamp@darkvamp-ThinkPad-T440p:~$ ls
basharat.txt Downloads husavn.txt Pictures Templates
              final.txt Music
                                    Public
                                               test1.txt
                                                          Videos
Documents
             Grades
                         oslab
dark-vamp@darkvamp-ThinkPad-T440p:~$ mkdir temporary
dark-vamp@darkvamp-ThinkPad-T440p:~$ cd temporary
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$ ls
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$
```

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 ..

```
newest

dark-vamp@darkvamp-ThinkPad-T440p:~/temporary/another$ cp newest newestest

dark-vamp@darkvamp-ThinkPad-T440p:~/temporary/another$ cat newestest

talk is cheap show me the code

dark-vamp@darkvamp-ThinkPad-T440p:~/temporary/another$ cd ..

dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$
```

my command

move a file fro one location to another location.

my 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.

```
talk is cheap show me the code
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary/another$ cd ..
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$ mv newester another/newester
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$ ls
another newfile
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$
```

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.

```
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$ ls another/n*
another/newest another/newester another/newestest
dark-vamp@darkvamp-ThinkPad-T440p:~/temporary$ cd ..
dark-vamp@darkvamp-ThinkPad-T440p:~$
```

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.

```
dark-vamp@darkvamp-ThinkPad-T440p:~$
dark-vamp@darkvamp-ThinkPad-T440p:~$ rm temporary
rm: cannot remove 'temporary': Is a directory
dark-vamp@darkvamp-ThinkPad-T440p:~$ rm temporary/*
rm: cannot remove 'temporary/another': Is a directory
dark-vamp@darkvamp-ThinkPad-T440p:~$ rm temporary
rm: cannot remove 'temporary': Is a directory dark-vamp@darkvamp-ThinkPad-T440p:~$ rm temporary -r -f
dark-vamp@darkvamp-ThinkPad-T440p:~$ ls
basharat.txt Downloads husayn.txt Pictures Templates
                                                              test.txt
              final.txt Music
                                                  test1.txt
                                                              Videos
              Grades
                          oslab
                                                  test6.txt
dark-vamp@darkvamp-ThinkPad-T440p:~$
```