Basic Commands In Ubuntu

In this assignment we will perform following basic commands in Ubuntu Linux.

<u>Commands</u>	<u>Purpose</u>
ls	List files and directories
cd	Change directory
pwd	Print current working directory
mkdir	Create a new directory
touch	Create an empty file
ср	Copy files or directories
mv	Move or rename files or directories
rm	Remove files or directories
nano	Edit a file using nano text editor
Cat	Read or display file context

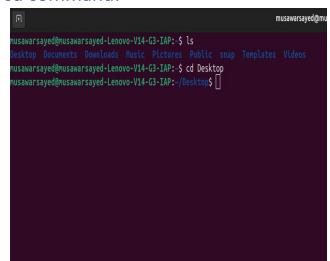
Now let's explain them one by one.

Is command:

ls command is used to show the list of files and directories in the current folder in the terminal.

```
musawarsayed@musawarsayed-Lenovo-V14-G3-IAP:-$ ls
Desktop Documents Downloads Music Pictures Public snap Templates Videos
musawarsayed@musawarsayed-Lenovo-V14-G3-IAP:-$ $
```

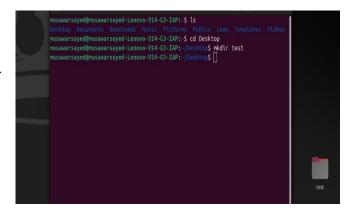
cd command:



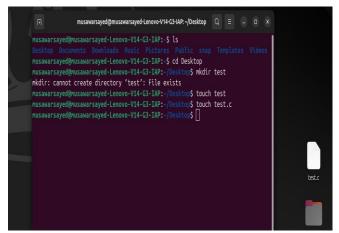
cd command can change the current directory to another

mkdir command:

mkdir commands creates a new folder or directory in current directory.



touch command:



Touch command creates a new empty file. You have to specify the type of the file like text file, c or cpp.

mv command:

mv command can move the file from one directory to another. To do that we have to type mv, then name of the file you want to move and then name of directory in which you want to move.

```
Musawarsayed@musawarsayed-Lenovo-V14-G3-IAP:-/Desktop/test Q ≡ □ □ x musawarsayed@musawarsayed-Lenovo-V14-G3-IAP:-/Desktop$ touch test.c musawarsayed@musawarsayed-Lenovo-V14-G3-IAP:-/Desktop$ mv test.c test musawarsayed@musawarsayed-Lenovo-V14-G3-IAP:-/Desktop$ cd test musawarsayed@musawarsayed-Lenovo-V14-G3-IAP:-/Desktop/test$ ls Desktop test.c musawarsayed@musawarsayed-Lenovo-V14-G3-IAP:-/Desktop/test$ musawarsayed@musawarsayed-Lenovo-V14-G3-IAP:-/Desktop/test$ musawarsayed@musawarsayed-Lenovo-V14-G3-IAP:-/Desktop/test$
```

pwd command:

```
nusawarsayed@nusawarsayed-Lenovo-V14-G3-IAP:-$ ls

Desktop Documents Downloads Music Pictures Public snap Templates Videos
nusawarsayed@nusawarsayed-Lenovo-V14-G3-IAP:-$ cd Desktop
nusawarsayed@nusawarsayed-Lenovo-V14-G3-IAP:-/Desktop$ nkdir test
nkdir: cannot create directory 'test': File exists
nusawarsayed@nusawarsayed-Lenovo-V14-G3-IAP:-/Desktop$ touch test
nusawarsayed@nusawarsayed-Lenovo-V14-G3-IAP:-/Desktop$ pwd
/hone/nusawarsayed/Desktop
nusawarsayed@nusawarsayed-Lenovo-V14-G3-IAP:-/Desktop$ cd test
nusawarsayed@nusawarsayed-Lenovo-V14-G3-IAP:-/Desktop* cd test
nusawarsayed@nusawars
```

Pwd command is used to print the directory in which you are currently working.

cv command:

cv command copy the file and paste the files in the directory

rm command:

rm command can remove the selected folder and delete it permanently from your pc.

nano command:

Nano command can be used to edit a file using a text editor provide by the terminal

cat command:

cat command can be used to print the text or material present inside a file.

Other commands:

Some other commands include gcc, g++ and vim etc. cannot be processed because it is not installed in our O.S. Therefore, it will soon upload by me along with its installation process.