SHAKHERA KHANOM
id:IT-18033

Experiment No :02

Experiment Name: BASIC LINUX COMMAND
Objectives:
> ➢ What is Linux command?
> ➢ Write 15 commands in Linux operating system.
> ➢ Describe the operation of Linux basic command. (Screenshot)

1.$whoami   <it shows who logged on this system>

2.$hostname <it tells on which machine you are>

3.$pwd   <shows the path of current working directory>

4.$ls   <displays the list of the files of the current directory>

5.mkdir(directory name)   <creating a directory with specified directory name>

6.$cd ..   <moves one directory up>

7.$rmdir (directory name) <removes entire directory>

8.$ rm(file name)   <removes file name>

9.$mv (name1) (name2) <rename the directories or files>
10.$mv (name) (path)   <moves files to the specified path>

```
                shakhera@shakhera-HP-Notebook-PC: ~/operating            ⊖ ▢ ⊗

 File  Edit  View  Search  Terminal  Help

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

shakhera@shakhera-HP-Notebook-PC:~$ whoami
shakhera
shakhera@shakhera-HP-Notebook-PC:~$ hostname
shakhera-HP-Notebook-PC
shakhera@shakhera-HP-Notebook-PC:~$ pwd
/home/shakhera
shakhera@shakhera-HP-Notebook-PC:~$ ls
Desktop     Downloads        hello.java   Music  Pictures   Templates
Documents   examples.desktop java         oper1  Public     Videos
shakhera@shakhera-HP-Notebook-PC:~$ mkdir operating
shakhera@shakhera-HP-Notebook-PC:~$ mkdir cradit1
shakhera@shakhera-HP-Notebook-PC:~$ touch class.cl
shakhera@shakhera-HP-Notebook-PC:~$ ls
class.cl   Documents        hello.java   oper1      Public
cradit1    Downloads        java         operating  Templates
Desktop    examples.desktop Music        Pictures   Videos
shakhera@shakhera-HP-Notebook-PC:~$ cd operating
```

```
                shakhera@shakhera-HP-Notebook-PC: ~/operating            ⊖ ▢ ⊗

 File  Edit  View  Search  Terminal  Help

class.cl   Documents        hello.java   oper1      Public
cradit1    Downloads        java         operating  Templates
Desktop    examples.desktop Music        Pictures   Videos
shakhera@shakhera-HP-Notebook-PC:~$ cd operating
shakhera@shakhera-HP-Notebook-PC:~/operating$ touch attendance
shakhera@shakhera-HP-Notebook-PC:~/operating$ touch attendance.cl
shakhera@shakhera-HP-Notebook-PC:~/operating$ ls
attendance   attendance.cl
shakhera@shakhera-HP-Notebook-PC:~/operating$ mkdir lab
shakhera@shakhera-HP-Notebook-PC:~/operating$ cd lab
shakhera@shakhera-HP-Notebook-PC:~/operating/lab$ cd..
cd..: command not found
shakhera@shakhera-HP-Notebook-PC:~/operating/lab$ cd..
cd..: command not found
shakhera@shakhera-HP-Notebook-PC:~/operating/lab$ cd ..
shakhera@shakhera-HP-Notebook-PC:~/operating$ rm attendance.cl
shakhera@shakhera-HP-Notebook-PC:~/operating$ ls
attendance   lab
shakhera@shakhera-HP-Notebook-PC:~/operating$ mv c lab
mv: cannot stat 'c': No such file or directory
shakhera@shakhera-HP-Notebook-PC:~/operating$ mv lab c
shakhera@shakhera-HP-Notebook-PC:~/operating$ ls
attendance   c
shakhera@shakhera-HP-Notebook-PC:~/operating$ █
```

Discussion:

This lab helps to learn about basic command of Linux Operating System.