

Experiment No: 08

Experiment Title: Shell script commands: File handling, Text Processing and System Administration

Theory:

Pwd: Use the pwd command to find out the path of the current working directory.

Cd: It requires either the full path or the name of the directory.

Is: is command is used to view the contents of a directory.

Cp: Use the cp command to copy file from the current directory to a different directory.

Mv: The primary use of the mv command is to move files, although it can also be used to rename files.

Mkdir: Use mkdir command to make a new directory.

Touch: The touch command allows you to create a blank new file through the linux command line.

Code:

```
zobayer@zobayer: ~/Zobayer/Nayem/Day/44/section8
zobayer@zobayer:~$ cd ~/Zobayer
zobayer@zobayer:~/Zobayer$ mkdir Nayem
zobayer@zobayer:~/Zobayer$ cd Nayem
zobayer@zobayer:~/Zobayer/Nayem$ mkdir Day Eve
zobayer@zobayer:~/Zobayer/Nayem$ cd Eve
zobayer@zobayer:~/Zobayer/Nayem/Eve$ touch student.txt
zobayer@zobayer:~/Zobayer/Nayem/Eve$ ls
student.txt
zobayer@zobayer:~/Zobayer/Nayem/Eve$ cd
zobayer@zobayer:~$ ls
Downloads      Music          Public         Templates     Zobayer
javasharedresources  Pictures      snap          Videos
zobayer@zobayer:~$ cd Nayem
bash: cd: Nayem: No such file or directory
zobayer@zobayer:~$ cd Zobayer
zobayer@zobayer:~/Zobayer$ cd Nayem
zobayer@zobayer:~/Zobayer/Nayem$ ls
Day  Eve
zobayer@zobayer:~/Zobayer/Nayem$ cd Day
zobayer@zobayer:~/Zobayer/Nayem/Day$ mkdir 44
zobayer@zobayer:~/Zobayer/Nayem/Day$ cd 44
zobayer@zobayer:~/Zobayer/Nayem/Day/44$ mkdir section7 section8
zobayer@zobayer:~/Zobayer/Nayem/Day/44$ cd section8
zobayer@zobayer:~/Zobayer/Nayem/Day/44/section8$ touch file1.txt
zobayer@zobayer:~/Zobayer/Nayem/Day/44/section8$ mkdir os
zobayer@zobayer:~/Zobayer/Nayem/Day/44/section8$ touch lab.txt
```

```
zobayer@zobayer: ~/Zobayer/Nayem/Day
zobayer@zobayer:~/Zobayer/Nayem/Day$ ls
44  f4.txt
zobayer@zobayer:~/Zobayer/Nayem/Day$ mv f4.txt f6.txt
zobayer@zobayer:~/Zobayer/Nayem/Day$ ls
44  f6.txt
zobayer@zobayer:~/Zobayer/Nayem/Day$
```

```
zobayer@zobayer: ~/Zobayer/Nayem/Day/44/section8/os
zobayer@zobayer:~/Zobayer/Nayem/Eve$ cp student.txt ~/Zobayer/Nayem/Day/44/section8/os
zobayer@zobayer:~/Zobayer/Nayem/Eve$ cd ~/Zobayer/Nayem/Day/44/section/os
bash: cd: /home/zobayer/Zobayer/Nayem/Day/44/section/os: No such file or directory
zobayer@zobayer:~/Zobayer/Nayem/Eve$ cd ~/Zobayer/Nayem/Day/44/section8/os
zobayer@zobayer:~/Zobayer/Nayem/Day/44/section8/os$ ls
lab.txt  student.txt
zobayer@zobayer:~/Zobayer/Nayem/Day/44/section8/os$
```

Output:



