**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 of 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 is 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$ 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/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:

Day

Eve

os

file1.txt

section7

section8