File related commands

```
student@CSDEPT-14 ~ $ cd ..
student@CSDEPT-14 /home $ cd student


student@CSDEPT-14 ~/ $ cat > file1.txt
echo "welcome to csdept"


student@CSDEPT-14 ~/ $ cat file1.txt
echo "welcome to csdept"


student@CSDEPT-14 ~/$ ls
f2.txt   file1.txt   file2.txt

student@CSDEPT-14 ~/ $ ls f2.txt
f2.txt


student@CSDEPT-14 ~/ $ cp file2.txt file3.txt

student@CSDEPT-14 ~/ $ ls
f2.txt   file1.txt   file2.txt   file3.txt


student@CSDEPT-14 ~/$ rm file3.txt

student@CSDEPT-14 ~/ $ ls
f2.txt   file1.txt   file2.txt


student@CSDEPT-14 ~/file_permission $ cd ..
student@CSDEPT-14 ~ $ ls
1          c22.sh        df.sh         fatu1.txt              foo.bar
kl.sh      natural.sh   rehan.txt            str2.sh        ummul
123.txt    calci.sh     dhiraj        fatuu2                 f_per
kulkarni   naveen       sagar.tx            strl.sh
untitled folder


student@CSDEPT-14 ~ $ cat > file1.txt
Mango
Banana
Apple
Orange
Pineapple
Strawberry
5
2
4
3
1

student@CSDEPT-14 ~ $ cat file1.txt
Mango
Banana
```

```
Apple
Orange
Pineapple
Strawberry
5
2
4
3
1

student@CSDEPT-14 ~ $ sort file1.txt > file_sorted.txt
student@CSDEPT-14 ~ $ cat file1.txt
Mango
Banana
Apple
Orange
Pineapple
Strawberry
5
2
4
3
1

student@CSDEPT-14 ~ $ cat file1_sorted.txt
1
2
3
5
6
7
apple
mango
orange
pineapple
strawberry

student@CSDEPT-14 ~ $ cat file1.txt
Mango
Banana
Apple
Orange
Pineapple
Strawberry
5
2
4
3
1


student@CSDEPT-14 ~ $ cat file1.txt  | head -4
Mango
Banana
Apple
Orange
student@CSDEPT-14 ~ $ cat file1.txt  | tail -3
3
1
```

```
student@CSDEPT-14 ~/filecomparision $ cat > file3.txt
Apple
Mango
Orange
Banana
Strawberry
Pineapple
5
1
2
4
3

student@CSDEPT-14 ~/ filecomparision $ cat > file4.txt
Orange
Mango
Strawberry
Pineapple

student@CSDEPT-14 ~/ filecomparision $ cat file3.txt
Apple
Mango
Orange
Banana
Strawberry
Pineapple
5
1
2
4
3

student@CSDEPT-14 ~/ filecomparision $ cat file4.txt
Orange
Mango
Strawberry
Pineapple


student@CSDEPT-14 ~/ filecomparision $ ls
file3.txt   file4.txt

student@CSDEPT-14 ~/ filecomparision $ cmp file3.txt file4.txt
file3.txt file4.txt differ: byte 1, line 1

student@CSDEPT-14 ~/ filecomparision $ comm file3.txt file4.txt
Apple
Mango
          Orange
comm: file 1 is not in sorted order
comm: file 2 is not in sorted order
Banana
      Mango
          Strawberry
          Pineapple


5
1
```

```
2
4
3

student@CSDEPT-14 ~/ filecomparision $ diff file3.txt file4.txt
1,2d0
< Apple
< Mango
4c2
< Banana
---
> Mango
7,12d4
<
< 5
< 1
< 2
< 4
< 3

student@CSDEPT-14 ~/ filecomparision $ sort file3.txt > file3_sorted

student@CSDEPT-14 ~/ filecomparision $ sort file4.txt > file4_sorted

student@CSDEPT-14 ~/ filecomparision $ cat file3_sorted
1
2
3
4
5
Apple
Banana
Mango
Orange
Pineapple
Strawberry

student@CSDEPT-14 ~/filecomparision $ cat file4_sorted
Mango
Orange
Pineapple
Strawberry

student@CSDEPT-14 ~/filecomparision $ comm file3.txt file4.txt
Apple
Mango
            Orange
comm: file 1 is not in sorted order
comm: file 2 is not in sorted order
Banana
      Mango
            Strawberry
            Pineapple

5
1
2
4
```

```
3

student@CSDEPT-14 ~/filecomparision $ comm file3_sorted file4_sorted
1
2
3
4
5
Apple
Banana
          Mango
          Orange
          Pineapple
          Strawberry


student@CSDEPT-14 ~/filecomparision $ ls
file3.txt   file3_sorted   file4.txt   file4_sorted
```