

SCREEN SHOTS OF OUTPUT:

```
pavan422178@pavan422178-VirtualBox: ~/Desktop/422178_shell_Script/LAB8
pavan422178@pavan422178-VirtualBox:~/Desktop/422178_shell_Script/LAB8$ ./Lab8.sh
100
10
2
9
0
3.14159265358979323844
.86602540378443864675
1
2
3
4
5
6
7
8
9
10
m is greater
1
2
3
4
5
6
7
8
9
10
```

```
cat file1.txt
Apaar
Ayush Rajput
Deepak
Hemant

cat file2.txt
Apaar
Hemant
Lucky
Pranjal Thakral

      Apaar
Apaar
Ayush Rajput
Deepak
      Hemant
      Lucky
      Pranjal Thakral

Apaar
      Hemant
Lucky
Pranjal Thakral

      Apaar
Apaar
Ayush Rajput
Deepak
      Lucky
      Pranjal Thakral

Hemant

%Apaar
Apaar
Ayush Rajput
Deepak
%%Hemant
%Lucky
%Pranjal Thakral
```

```
comm (GNU coreutils) 8.32
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```

Written by Richard M. Stallman and David MacKenzie.

```
      Apaar
Apaar
Ayush Rajput
Deepak
      Hemant
      Lucky
      Pranjal Thakral
```

group of 'file1.txt' retained as pavan422178

ownership of 'file1.txt' retained as pavan422178

```
1,3c1
< Apaar
< Ayush Rajput
< Deepak
---
> Apaar
4a3,4
> Lucky
> Pranjal Thakral
```

```
*** file1.txt 2024-03-31 21:39:06.611182191 +0530
--- file2.txt 2024-03-31 21:40:12.463182191 +0530
*****
*** 1,4 ****
```

```

--- 1,4 ----
! Apaar
  Hemant
+ Lucky
+ Pranjal Thakral

--- file1.txt      2024-03-31 21:39:06.611182191 +0530
+++ file2.txt      2024-03-31 21:40:12.463182191 +0530
@@ -1,4 +1,4 @@
-Apaar
-Ayush Rajput
-Deepak
+Apaar
  Hemant
+Lucky
+Pranjal Thakral

1,3c1
< Apaar
< Ayush Rajput
< Deepak
---
> Apaar
4a3,4
> Lucky
> Pranjal Thakral

diff (GNU diffutils) 3.8
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There is NO WARRANTY, to the extent permitted by law.

Written by Paul Eggert, Mike Haertel, David Hayes,
Richard Stallman, and Len Tower.

2,3d1
< Ayush Rajput
< Deepak
4a3,4
> Lucky
> Pranjal Thakral

```

```

Login: pavan422178      Name: pavan422178
Directory: /home/pavan422178  Shell: /bin/bash
On since Mon Apr  1 22:48 (IST) on tty2 from tty2
    37 minutes 21 seconds idle
No mail.
No Plan.

Login      Name      Tty      Idle  Login Time  Office      Office Phone
pavan422178 pavan422178 tty2      37 Apr  1 22:48 (tty2)

Login: pavan422178      Name: pavan422178
Directory: /home/pavan422178  Shell: /bin/bash
On since Mon Apr  1 22:48 (IST) on tty2 from tty2
    37 minutes 21 seconds idle
No mail.

Login: pavan422178      Name: pavan422178
Directory: /home/pavan422178  Shell: /bin/bash
On since Mon Apr  1 22:48 (IST) on tty2 from tty2
    37 minutes 22 seconds idle
No mail.
No Plan.

Login: pavan422178      Name: pavan422178
Directory: /home/pavan422178  Shell: /bin/bash
On since Mon Apr  1 22:48 (IST) on tty2 from tty2
    37 minutes 22 seconds idle
No mail.
No Plan.
./HELLO/file1.txt

./HELLO/ok
./HELLO/file1.txt

./lab8.sh

```