

```
manideep_reddy@MANIDEEP x + v
manideep_reddy@MANIDEEP-PC:~/shell_scripting_lab/422166$ ./unix.sh
usage: bc [options] [file ...]
  -h --help          print this usage and exit
  -i --interactive   force interactive mode
  -l --mathlib       use the predefined math routines
  -q --quiet         don't print initial banner
  -s --standard      non-standard bc constructs are errors
  -w --warn          warn about non-standard bc constructs
  -v --version       print version information and exit

10
5
bc 1.07.1
Copyright 1991-1994, 1997, 1998, 2000, 2004, 2006, 2008, 2012-2017 Free Software Foundation, Inc.
value of sine 30 is
-.98803162409286178998
bc 1.07.1
Copyright 1991-1994, 1997, 1998, 2000, 2004, 2006, 2008, 2012-2017 Free Software Foundation, Inc.
This is free software with ABSOLUTELY NO WARRANTY.
For details type `warranty'.
warranty

bc 1.07.1
Copyright 1991-1994, 1997, 1998, 2000, 2004, 2006, 2008, 2012-2017 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 3 of the License , or
(at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program. If not, write to

The Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor
Boston, MA 02110-1335 USA
```

(interrupt) use quit to exit.

quit

quit

Apaar

Hemant

Lucky

Pranjal Thakral

Apaar

Ayush Rajput

Deepak

Hemant

Apaar

Apaar

Ayush Rajput

Deepak

Hemant

Hemant

Lucky

Pranjal Thakral

Apaar

Apaar

Ayush Rajput

Deepak

Hemant

Hemant

Lucky

Pranjal Thakral

Apaar

Apaar

Ayush Rajput

Deepak

Hemant

Hemant

Lucky

Pranjal Thakral

```
+Apaar
Apaar
Ayush Rajput
Deepak
Hemant
+Hemant
+Lucky
+Pranjal Thakral
ownership of 'file1.txt' retained as manideep_reddy
group of 'file1.txt' retained as manideep_reddy
Files file1.txt and file2.txt differ
```

```
1,4c1,4
< Apaar
< Ayush Rajput
< Deepak
< Hemant
\ No newline at end of file
---
```

```
> Apaar
> Hemant
> Lucky
> Pranjal Thakral
\ No newline at end of file
```

```
*** file1.txt 2024-04-04 20:58:08.543520500 +0530
--- file2.txt 2024-04-04 20:58:43.722379200 +0530
```

```
*** 1,4 ****
! Apaar
! Ayush Rajput
! Deepak
! Hemant
\ No newline at end of file
--- 1,4 ----
```

```
! Apaar
! Hemant
! Lucky
! Pranjal Thakral
\ No newline at end of file
```

--- file1.txt 2024-04-04 20:58:08.543520500 +0530

+++ file2.txt 2024-04-04 20:58:43.722379200 +0530

@@ -1,4 +1,4 @@

-Apaar

-Ayush Rajput

-Deepak

-Hemant

\ No newline at end of file

+Apaar

+Hemant

+Lucky

+Pranjal Thakral

\ No newline at end of file

1,4c

Apaar

Hemant

Lucky

Pranjal Thakral

.

diff: file1.txt: No newline at end of file

diff: file2.txt: No newline at end of file

d1 4

a4 4

Apaar

Hemant

Lucky

Pranjal Thakral

Apaar

Ayush Rajput

Deepak

Hemant

1,4c1,4

< Apaar

< Ayush Rajput

< Deepak

| Apaar

| Hemant

| Lucky

| Pranjal Thakral

```
manideep_reddy@MANIDEEP x + v
< Hemant
\ No newline at end of file
---
> Apaar
> Hemant
> Lucky
> Pranjal Thakral
\ No newline at end of file
Login: manideep_reddy          Name:
Directory: /home/manideep_reddy Shell: /bin/bash
Never logged in.
No mail.
No Plan.

Login      Name      Tty      Idle Login Time  Office  Office Phone
manideep_reddy *      * No logins

Login: manideep_reddy          Name:
Directory: /home/manideep_reddy Shell: /bin/bash
Never logged in.
No mail.

Login: manideep_reddy          Name:
Directory: /home/manideep_reddy Shell: /bin/bash
Never logged in.
No mail.
No Plan.

Login: manideep_reddy          Name:
Directory: /home/manideep_reddy Shell: /bin/bash
Never logged in.
No mail.
No Plan.
^C

manideep_reddy@MANIDEEP-PC:~/shell_scripting_lab/422166$ ./unix.sh
^[[A^C

manideep_reddy@MANIDEEP-PC:~/shell_scripting_lab/422166$ ./unix.sh
Apaar
```

```
manideep_reddy@MANIDEEP x + v
Ayush Rajput
Deepak
Hemanttotal 20K
 6445 -rwxr-xr-x 1 manideep_reddy manideep_reddy 2.0K Apr  4 21:39 unix.sh
41248 lrwxrwxrwx 1 manideep_reddy manideep_reddy   9 Apr  4 21:39 file3.txt -> file1.txt
27402 -rw-r--r-- 1 manideep_reddy manideep_reddy  37 Apr  4 20:58 file2.txt
29462 -rw-r--r-- 1 manideep_reddy manideep_reddy  36 Apr  4 20:58 file1.txt
29536 drwxr-xr-x 7 manideep_reddy manideep_reddy 4.0K Apr  4 21:30 ..
 6328 drwxr-xr-x 2 manideep_reddy manideep_reddy 4.0K Apr  4 21:39 .
ln: failed to create hard link '/shell_scripting_lab/422105/Assignment_6/' => 'file2.txt': No such file or directory
lpstat: Bad file descriptor
lpstat: Bad file descriptor
lpstat: Error - expected username after "-U" option.
Usage: lpstat [options]
Options:
-E                Encrypt the connection to the server
-h server[:port]  Connect to the named server and port
-l              Show verbose (long) output
-U username      Specify the username to use for authentication
-H              Show the default server and port
-W completed     Show completed jobs
-W not-completed Show pending jobs
-a [destination(s)] Show the accepting state of destinations
-c [class(es)]   Show classes and their member printers
-d              Show the default destination
-e              Show available destinations on the network
-o [destination(s)] Show jobs
-p [printer(s)]  Show the processing state of destinations
-r              Show whether the CUPS server is running
-R              Show the ranking of jobs
-s              Show a status summary
-t              Show all status information
-u [user(s)]     Show jobs queued by the current or specified users
-v [printer(s)]  Show the devices for each destination
lpstat: Bad file descriptor
no system default destination
lpstat: Bad file descriptor
lpstat: Bad file descriptor
lpstat: Bad file descriptor
lpstat: Bad file descriptor
```

```
is n
mesg from util-linux 2.37.2

Usage:
  mesg [options] [y | n]

Control write access of other users to your terminal.
```

```
Options:
  -v, --verbose  explain what is being done
  -h, --help     display this help
  -V, --version  display version
```

For more details see mesg(1).

```
manideep_reddy@MANIDEEP-PC:~/shell_scripting_lab/422166$
```