```
 94  cal 8 2025
 95  cal 3 2025
 96  cal 2 2025
 97  cal 12 2025
 98  cal 2023
 99  ps
100  clear
101  bc
102  echo "welcome to linux"
103  echo "sandeep"
104  echo "hello \tworld"
105  echo e "hello \tworld"
106  echo -e "hello \tworld"
107  echo -n "hello \tworld"
108  echo  "hello \"tworld""
109  my world
110  green
111  world"
112  printf "linex training\n"
113  printf "linex training"
114  printf"my shell is%s\n"$SHELL
115  history
116  seq  10 8
117  seq  10 -8
118  seq  1 10
119  seq  1 3 10
120  seq  10 -1 1
121  seq 20-20
122  seq-s""5 10
123  sqp-s 5 10
124  sqp -s 5 10
125  seq -s 5 10
126  rev <<< Linux
127  echo $
128  false
129  ls
130  ls -l
131  ls-a
132  ls-R
133  nano demo
134  wc demo
135  vi sum.c
136  history
sandeep@LAPTOP-J9CT9QQ5:~$ 
```

```
sandeep@LAPTOP-J9CT9QO5: ~

sandeep@LAPTOP-J9CT9QO5:~$ history
    1  man sudo_root
    2  apt-get update
    3  echo $shell
    4  echo $SHELL
    5  whoami
    6  whatis cat
    7  whatis gcc
    8  whereis cat
    9  whereis gcc
   10  sudo apt update
   11  sudo apt upgrade
   12  sudo apt install gcc
   13  date: uname -r; whoami
   14  date; uname -r; whoami
   15  date
   16  time
   17  date "+%D"
   18  date "+%D %T"
   19  date "+%y - %m _ %d"
   20  date "+%d/%m/%y"
   21  date --date
   22  date --date "tomorrow"
   23  date --date "2 years ago"
   24  cal 2025
   25  bc
   26  uname -o
   27  uname -i
   28  uname -n
   29  uname -v
   30  uname -s
   31  uname -m
   32  uname -r
   33  uname -a
   34  echo "welcome to linux"
   35  echo -e "hello world
   36  echo -e "hello world
   37  echo "welcome to linux"
   38  echo -e "hello world
   39  echo -e "hello world"
   40  q
   41  date
   42  seq 1 10
   43  seq 1 3 10
   44  seq 10 1
   45  seq 10 -1 1
   46  seq -s 10
   47  seq -s " " 10
   48  history
```

```
48  history
49  history 10
50  ! date
51  date
52  ls
53  cd
54  cd -
55  pwd
56  mkdir stepin
57  cd stepin
58  cd
59  cd stepin
60  mkdir sdlc git linux
61  ls
62  cd sdlc
63  cd --
64  cd sdlc
65  cd stepin
66  cd sdlc
67  mkdir -p  model/agile
68  ls
69  cd model
70  ls
71  ls -l
72  ls -a
73  ls -R
74  cd
75  ls -R
76  nano text
77  wc cicd
78  wc CI CD
79  nano text
80  wc text
81  wc
82  touch newfiles.txt
83  ls
84  cp text stepin
85  ls
86  cd stepin
87  ls
88  cd
89  history
90  cal
91  sudo apt install ncal
92  cal
93  cal 5
94  cal 8 2025
95  cal 3 2025
```

```
 command 'date' from deb coreutils (9.4-2ubuntu2)
Try: sudo apt install <deb name>
sandeep
sandeep@LAPTOP-J9CT9QO5:~$ date: uname -r; whoami
Command 'date:' not found, did you mean:
  command 'date' from deb coreutils (9.4-2ubuntu2)
Try: sudo apt install <deb name>
sandeep
sandeep@LAPTOP-J9CT9QO5:~$ date; uname -r; whoami
Tue Jul 29 06:24:47 UTC 2025
6.6.87.2-microsoft-standard-WSL2
sandeep
sandeep@LAPTOP-J9CT9QO5:~$ date
Tue Jul 29 06:25:54 UTC 2025
sandeep@LAPTOP-J9CT9QO5:~$ time

real    0m0.000s
user    0m0.000s
sys     0m0.000s
sandeep@LAPTOP-J9CT9QO5:~$ date "+%D"
07/29/25
sandeep@LAPTOP-J9CT9QO5:~$ date "+%D %T"
07/29/25 06:27:45
sandeep@LAPTOP-J9CT9QO5:~$ date "+%y - %m _ %d"
25 - 07 _ 29
sandeep@LAPTOP-J9CT9QO5:~$ date "+%d/%m/%y"
29/07/25
sandeep@LAPTOP-J9CT9QO5:~$ date --date
date: option '--date' requires an argument
Try 'date --help' for more information.
sandeep@LAPTOP-J9CT9QO5:~$ date --date "tomorrow"
Wed Jul 30 06:31:02 UTC 2025
sandeep@LAPTOP-J9CT9QO5:~$ date --date "2 years ago"
Sat Jul 29 06:31:15 UTC 2023
sandeep@LAPTOP-J9CT9QO5:~$ cal 2025
Command 'cal' not found, but can be installed with:
sudo apt install ncal
sandeep@LAPTOP-J9CT9QO5:~$ bc
bc 1.07.1
Copyright 1991-1994, 1997, 1998, 2000, 2004, 2006, 2008, 2012-2017
This is free software with ABSOLUTELY NO WARRANTY.
For details type `warranty'.
```

```
07/29/25
sandeep@LAPTOP-J9CT9QO5:~$ date "+%D %T"
07/29/25 06:27:45
sandeep@LAPTOP-J9CT9QO5:~$ date "+%y - %m _ %d"
25 - 07 _ 29
sandeep@LAPTOP-J9CT9QO5:~$ date "+%d/%m/%y"
29/07/25
sandeep@LAPTOP-J9CT9QO5:~$ date --date
date: option '--date' requires an argument
Try 'date --help' for more information.
sandeep@LAPTOP-J9CT9QO5:~$ date --date "tomorrow"
Wed Jul 30 06:31:02 UTC 2025
sandeep@LAPTOP-J9CT9QO5:~$ date --date "2 years ago"
Sat Jul 29 06:31:15 UTC 2023
sandeep@LAPTOP-J9CT9QO5:~$ cal 2025
Command 'cal' not found, but can be installed with:
sudo apt install ncal
sandeep@LAPTOP-J9CT9QO5:~$ bc
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'.
2*8
16
2>8
0
9<10
1

sandeep@LAPTOP-J9CT9QO5:~$ uname -o
GNU/Linux
sandeep@LAPTOP-J9CT9QO5:~$ uname -i
x86_64
sandeep@LAPTOP-J9CT9QO5:~$ uname -n
LAPTOP-J9CT9QO5
sandeep@LAPTOP-J9CT9QO5:~$ uname -v
#1 SMP PREEMPT_DYNAMIC Thu Jun  5 18:30:46 UTC 2025
sandeep@LAPTOP-J9CT9QO5:~$ uname -s
Linux
sandeep@LAPTOP-J9CT9QO5:~$ uname -m
x86_64
sandeep@LAPTOP-J9CT9QO5:~$ uname -r
6.6.87.2-microsoft-standard-WSL2
sandeep@LAPTOP-J9CT9QO5:~$ uname -a
Linux LAPTOP-J9CT9QO5 6.6.87.2-microsoft-standard-WSL2 #1 SMP PREEMPT_DYNAMIC Thu Jun  5 18:30:46 UTC 2
25 x86_64 x86_64 x86_64 GNU/Linux
sandeep@LAPTOP-J9CT9QO5:~$
```

```
   48  history
sandeep@LAPTOP-J9CT9QO5:~$ history 10
   40  q
   41  date
   42  seq 1 10
   43  seq 1 3 10
   44  seq 10 1
   45  seq 10 -1 1
   46  seq -s 10
   47  seq -s " " 10
   48  history
   49  history 10
sandeep@LAPTOP-J9CT9QO5:~$ ! date
Tue Jul 29 06:50:06 UTC 2025
sandeep@LAPTOP-J9CT9QO5:~$ !date
date
Tue Jul 29 06:50:17 UTC 2025
sandeep@LAPTOP-J9CT9QO5:~$ ls
sandeep@LAPTOP-J9CT9QO5:~$ ls
sandeep@LAPTOP-J9CT9QO5:~$ cd
sandeep@LAPTOP-J9CT9QO5:~$ cd -
/home/sandeep
sandeep@LAPTOP-J9CT9QO5:~$ pwd
/home/sandeep
sandeep@LAPTOP-J9CT9QO5:~$ mkdir stepin
sandeep@LAPTOP-J9CT9QO5:~$ cd stepin
sandeep@LAPTOP-J9CT9QO5:~/stepin$ cd
sandeep@LAPTOP-J9CT9QO5:~$ cd stepin
sandeep@LAPTOP-J9CT9QO5:~/stepin$ mkdir sdlc git linux
sandeep@LAPTOP-J9CT9QO5:~/stepin$ ls
git   linux   sdlc
sandeep@LAPTOP-J9CT9QO5:~/stepin$ cd sdlc
sandeep@LAPTOP-J9CT9QO5:~/stepin/sdlc$ cd --
sandeep@LAPTOP-J9CT9QO5:~$ cd sdlc
bash: cd: sdlc: No such file or directory
sandeep@LAPTOP-J9CT9QO5:~$ cd stepin
sandeep@LAPTOP-J9CT9QO5:~/stepin$ cd sdlc
sandeep@LAPTOP-J9CT9QO5:~/stepin/sdlc$ mkdir -p  model/agile
sandeep@LAPTOP-J9CT9QO5:~/stepin/sdlc$ ls
model
sandeep@LAPTOP-J9CT9QO5:~/stepin/sdlc$ cd model
sandeep@LAPTOP-J9CT9QO5:~/stepin/sdlc/model$ ls
agile
sandeep@LAPTOP-J9CT9QO5:~/stepin/sdlc/model$ ls -l
total 4
drwxr-xr-x 2 sandeep sandeep 4096 Jul 29 07:04 agile
sandeep@LAPTOP-J9CT9QO5:~/stepin/sdlc/model$
```

```
sandeep@LAPTOP-J9CT9QO5: ~                                    —    □    ×

sandeep@LAPTOP-J9CT9QO5:~$ wc cicd
wc: cicd: No such file or directory
sandeep@LAPTOP-J9CT9QO5:~$ wc CI CD
wc: CI: No such file or directory
wc: CD: No such file or directory
0 0 0 total
sandeep@LAPTOP-J9CT9QO5:~$ nano text
sandeep@LAPTOP-J9CT9QO5:~$ wc text
 3  3 10 text
sandeep@LAPTOP-J9CT9QO5:~$ wc
this is sandeep


        3         3        18
sandeep@LAPTOP-J9CT9QO5:~$ touch newfiles.txt
sandeep@LAPTOP-J9CT9QO5:~$ ls
newfiles.txt  stepin  text
sandeep@LAPTOP-J9CT9QO5:~$ _
```