

ActivitiesTerminal

Nov 15 12:54bmsce@bmsce-Precision-T1700: ~

hello

bmsce@bmsce-Precision-T1700:~\$ cat file2.txt

hello people this is the second file .txt extention

see ya good bye

bmsce@bmsce-Precision-T1700:~\$ cat > unix

bash: unix: Is a directory

bmsce@bmsce-Precision-T1700:~\$ cat > file2

talkless less listen more

^C

bmsce@bmsce-Precision-T1700:~\$ cp file1 file2

bmsce@bmsce-Precision-T1700:~\$ cat file2

hello

bmsce@bmsce-Precision-T1700:~\$ cat file1

hello

bmsce@bmsce-Precision-T1700:~\$ cat > file1

joythi

goutami

are friends

^C

bmsce@bmsce-Precision-T1700:~\$ cat file1

joythi

goutami

are friends

bmsce@bmsce-Precision-T1700:~\$ cat > file2

meena tina

are also friends

^C

bmsce@bmsce-Precision-T1700:~\$

bmsce@bmsce-Precision-T1700:~\$ cat file2

meena tina

are also friends

bmsce@bmsce-Precision-T1700:~\$ cmp file1 file2

file1 file2 differ: byte 1, line 1

bmsce@bmsce-Precision-T1700:~\$ man script

bmsce@bmsce-Precision-T1700:~\$ script week1

Script started, file is week1

bmsce@bmsce-Precision-T1700:~\$ cat > file 1

cat: 1: No such file or directory

bmsce@bmsce-Precision-T1700:~\$ cat > file1

most calculators are powerful than world's first computer

^C

bmsce@bmsce-Precision-T1700:~\$ cat file1

most calculators are powerful than world's first computer

bmsce@bmsce-Precision-T1700:~\$ cat > file2

display current date and time

^C

bmsce@bmsce-Precision-T1700:~\$ cp file1 file2

bmsce@bmsce-Precision-T1700:~\$ cat file2

most calculators are powerful than world's first computer

bmsce@bmsce-Precision-T1700:~\$ cat file1

most calculators are powerful than world's first computer

bmsce@bmsce-Precision-T1700:~\$ mkdir dir1

bmsce@bmsce-Precision-T1700:~\$ cd dir1

bmsce@bmsce-Precision-T1700:~/dir1\$ cat > file3

^C

bmsce@bmsce-Precision-T1700:~/dir1\$ cd ..

ActivitiesTerminal

Nov 15 12:55

bmsce@bmsce-Precision-T1700: ~

lab4.awk~

lab4.sh

lab4.tcl~

lab5.sh

labprog

bmsce@bmsce-Precision-T1700:~\$ rm file1

bmsce@bmsce-Precision-T1700:~\$ ls

120

1BM19CS003

1BM19CS068_LabTest1_CassandraOutput.txt

1BM19CS068_LabTest1_MongoOutput.txt

Android

AndroidStudioProjects

a.out

bmscecse

calc.sh

calc.sh~

cassandra

class1.sh

combi.sh

combi.sh~

count.sh

Desktop

dir1

dir2

dir4

dir.sh

dishab

dishablabtest1.sh

dishab.sh

doc

Documents

Downloads

eclipse

eclipse-workspace

'e:\libraryInfo.csv'

env.c

env.c~

etc

etcc

evensum.sh

evensum.sh~

factorial.sh

fact.sh

file

file1.c

file1sakshi.c

file2

file2.txt

file3.cpp

file4

file5

filenew.c

fp

gg

gg.sh

week1

workspace

xorll.cpp

z.jar

labtest095.sh

lauda.txt

lineswords.sh

ln.c

ln.c~

Music

natsum.sh

natural.sh

'New File'

ns-allinone-2.35

ns-allinone-3.29

p1

p1~

pattern.sh

Pictures

posix.c

posix.c~

power.sh

power.sh~

prac1.c

program1.sh

program2.sh

program3.sh

program4.sh

pt

Public

R

raul

resolve.conf

sample.txt

sample.txt~

ScripFile1.sh

SF1.sh

s.html~

sidbi2.txt

sidbi.txt

sidbi.txt~

snap

sofite

softwares

spark-2.4.8-bin-hadoop2.6.tgz

sparkdata

sparkdata~

sumofeven.sh

Templates

test

test.sh

test.sh~

testt

Activities

Terminal

Nov 15 12:54

bmsce@bmsce-Precision-T1700: ~

Q

^C

bmsce@bmsce-Precision-T1700:~\$

bmsce@bmsce-Precision-T1700:~\$ cp fi* file5

cp: target 'file5' is not a directory

bmsce@bmsce-Precision-T1700:~\$ cp fi* dir1

bmsce@bmsce-Precision-T1700:~\$ cd dir1

bmsce@bmsce-Precision-T1700:~/dir1\$ ls

file file1.c file2 file3 file4 filenew.c

file1 file1sakshi.c file2.txt file3.cpp file5

bmsce@bmsce-Precision-T1700:~/dir1\$ cd ..

bmsce@bmsce-Precision-T1700:~\$ cp -i file1 file4

cp: overwrite 'file4'? y

bmsce@bmsce-Precision-T1700:~\$ man cp

bmsce@bmsce-Precision-T1700:~\$ mkdir dir2

bmsce@bmsce-Precision-T1700:~\$ cd dir1

bmsce@bmsce-Precision-T1700:~/dir1\$ mkdir dir3

bmsce@bmsce-Precision-T1700:~/dir1\$ cd..

cd..: command not found

bmsce@bmsce-Precision-T1700:~/dir1\$ cd ..

bmsce@bmsce-Precision-T1700:~\$ cp -R dir1 dir2

bmsce@bmsce-Precision-T1700:~\$ cd dir1

bmsce@bmsce-Precision-T1700:~/dir1\$ cd ..

bmsce@bmsce-Precision-T1700:~\$ cd dir2

bmsce@bmsce-Precision-T1700:~/dir2\$ ls

dir1

bmsce@bmsce-Precision-T1700:~/dir2\$ cd ..

bmsce@bmsce-Precision-T1700:~\$ cp -R dir1 dir4

cp: target 'dir4' is not a directory

bmsce@bmsce-Precision-T1700:~\$ cp -R dir1 dir4

bmsce@bmsce-Precision-T1700:~\$ cd dir4

bmsce@bmsce-Precision-T1700:~/dir4\$ ls

dir3 file1 file1sakshi.c file2.txt file3.cpp file5

file file1.c file2 file3 file4 filenew.c

bmsce@bmsce-Precision-T1700:~/dir4\$ man cp

bmsce@bmsce-Precision-T1700:~/dir4\$ cd ..

bmsce@bmsce-Precision-T1700:~\$ ls

120 labtest095.sh

1BM19CS003 lauda.txt

1BM19CS068_LabTest1_CassandraOutput.txt lineswords.sh

1BM19CS068_LabTest1_MongoOutput.txt ln.c

Android ln.c~

AndroidStudioProjects Music

a.out natsum.sh

bmscecse natural.sh

calc.sh 'New File'

calc.sh~ ns-allinone-2.35

cassandra ns-allinone-3.29

class1.sh p1

combi.sh p1~

combi.sh~ pattern.sh

count.sh Pictures

Desktop posix.c

dir1 posix.c~

dir2 power.sh

dir4 power.sh~

dir.sh prac1.c



```
lab4.awk- wc.txt
lab4.sh week1
lab4.tcl~ workspace
lab5.sh xorll.cpp
labprog z.jar
bmsce@bmsce-Precision-T1700:~$ man rm
bmsce@bmsce-Precision-T1700:~$ rm dir2
rm: cannot remove 'dir2': Is a directory
bmsce@bmsce-Precision-T1700:~$ rm dir2*
rm: cannot remove 'dir2': Is a directory
bmsce@bmsce-Precision-T1700:~$ rm dir1/*
rm: cannot remove 'dir1/dir3': Is a directory
bmsce@bmsce-Precision-T1700:~$ rm dir2/*
rm: cannot remove 'dir2/dir1': Is a directory
bmsce@bmsce-Precision-T1700:~$ mv file2 file7
bmsce@bmsce-Precision-T1700:~$ ls
120 labtest095.sh
1BM19CS003 lauda.txt
1BM19CS068_LabTest1_CassandraOutput.txt lineswords.sh
1BM19CS068_LabTest1_MongoOutput.txt ln.c
Android ln.c~
AndroidStudioProjects Music
a.out natsum.sh
bmscecece natural.sh
calc.sh 'New File'
calc.sh~ ns-allinone-2.35
cassandra ns-allinone-3.29
class1.sh p1
combi.sh p1~
combi.sh~ pattern.sh
count.sh Pictures
Desktop posix.c
dir1 posix.c~
dir2 power.sh
dir4 power.sh~
dir.sh prac1.c
dishab program1.sh
dishablabtest1.sh program2.sh
dishab.sh program3.sh
doc program4.sh
Documents pt
Downloads Public
eclipse R
eclipse-workspace raul
'e:\libraryInfo.csv' resolve.conf
env.c sample.txt
env.c~ sample.txt~
etc ScripFile1.sh
etcc SF1.sh
evensum.sh s.html~
evensum.sh~ sidbi2.txt
factorial.sh sidbi.txt
fact.sh sidbi.txt~
file snap
file1.c sorts
file1sakshi.c softwares
```

```
lab2.sh
lab3.sh
lab4.awk
lab4.awk~
lab4.sh
lab4.tcl~
lab5.sh
labprog
bmsce@bmsce-Precision-T1700:~$ mv file7 dir1
bmsce@bmsce-Precision-T1700:~$ cd dir1
bmsce@bmsce-Precision-T1700:~/dir1$ ls
dir3 file7
bmsce@bmsce-Precision-T1700:~/dir1$ FILE file1
FILE: command not found
bmsce@bmsce-Precision-T1700:~/dir1$ cd ..
bmsce@bmsce-Precision-T1700:~$ file lab2
lab2: cannot open `lab2' (No such file or directory)
bmsce@bmsce-Precision-T1700:~$ file lab2.sh
lab2.sh: POSIX shell script, ASCII text executable
bmsce@bmsce-Precision-T1700:~$ man wc
bmsce@bmsce-Precision-T1700:~$ wc -l file7
wc: file7: No such file or directory
bmsce@bmsce-Precision-T1700:~$ wc -l lab2.sh
7 lab2.sh
bmsce@bmsce-Precision-T1700:~$ od lab2.sh
0000000 020443 061057 067151 071457 005150 061545 067550 021040
0000020 067105 062564 020162 064164 020145 060562 064544 071565
0000040 067440 020146 020141 064543 061562 062554 005042 062562
0000060 062141 071040 070012 036551 027063 032061 005062 061545
0000100 067550 021040 071101 060545 067440 020146 064543 061562
0000120 062554 064440 035163 005042 071141 060545 060075 061545
0000140 067550 022040 064560 025134 022040 056162 020052 071044
0000160 076040 061040 060143 062412 064143 020157 060444 062562
0000200 005141
0000202
bmsce@bmsce-Precision-T1700:~$ cat > file8
hello
meena
seema
^C
bmsce@bmsce-Precision-T1700:~$ cat > file9
hello
meena
kavya
^C
bmsce@bmsce-Precision-T1700:~$ cmp file8 file9
file8 file9 differ: byte 12, line 2
bmsce@bmsce-Precision-T1700:~$ comm file8 file9
hello
meena
meena
comm: file 2 is not in sorted order
kavya
seema
bmsce@bmsce-Precision-T1700:~$ diff file8 file9
2,3c2,3
```

Activities

Terminal

Nov 15 12:57

bmsce@bmsce-Precision-T1700: ~

🔍

lab2.sh: POSIX shell script, ASCII text executable

bmsce@bmsce-Precision-T1700:~\$ man wc

bmsce@bmsce-Precision-T1700:~\$ wc -l file7

wc: file7: No such file or directory

bmsce@bmsce-Precision-T1700:~\$ wc -l lab2.sh

7 lab2.sh

bmsce@bmsce-Precision-T1700:~\$ od lab2.sh

00000000 020443 061057 067151 071457 005150 061545 067550 021040

00000020 067105 062564 020162 064164 020145 060562 064544 071565

00000040 067440 020146 020141 064543 061562 062554 005042 062562

00000060 062141 071040 070012 036551 027063 032061 005062 061545

00000100 067550 021040 071101 060545 067440 020146 064543 061562

00000120 062554 064440 035163 005042 071141 060545 060075 061545

00000140 067550 022040 064560 025134 022040 056162 020052 071044

00000160 076040 061040 060143 062412 064143 020157 060444 062562

0000200 005141

0000202

bmsce@bmsce-Precision-T1700:~\$ cat > file8

hello

meena

seema

^C

bmsce@bmsce-Precision-T1700:~\$ cat > file9

hello

meena

kavya

^C

bmsce@bmsce-Precision-T1700:~\$ cmp file8 file9

file8 file9 differ: byte 12, line 2

bmsce@bmsce-Precision-T1700:~\$ comm file8 file9

hello

meena

meena

comm: file 2 is not in sorted order

kavya

seema

bmsce@bmsce-Precision-T1700:~\$ diff file8 file9

2,3c2,3

< meena

< seema

> meena

> kavya

bmsce@bmsce-Precision-T1700:~\$ mv dir1 dir9

bmsce@bmsce-Precision-T1700:~\$ cd dir9

bmsce@bmsce-Precision-T1700:~/dir9\$ ls

dir3 file7

bmsce@bmsce-Precision-T1700:~/dir9\$ cd ..

bmsce@bmsce-Precision-T1700:~\$ man gzip

bmsce@bmsce-Precision-T1700:~\$ gzip file7

gzip: file7: No such file or directory

bmsce@bmsce-Precision-T1700:~\$ gzip file1.c

gzip: file1.c has 1 other link -- unchanged

bmsce@bmsce-Precision-T1700:~\$ gzip file4

bmsce@bmsce-Precision-T1700:~\$ gunzip file4

bmsce@bmsce-Precision-T1700:~\$