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Activities Terminal Nov 15 12:55 bmsce@bmsce-Precision-T1700: -
lab2.sh vowel.sh
lab3.sh vowels.sh
lab4.awk wc
lab4.sh wc.txt
lab4.tcl- week1
lab5.sh workspace
labprog xorll.cpp
x.jar
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 065042 062502
0000060 062141 071040 070012 036551 027063 032001 005002 061545
0000080 067559 021040 071101 060545 067440 029146 064543 061562
0000100 062554 064440 035163 065042 071141 060545 060075 061515
0000120 067550 022040 064560 025134 022040 055162 020052 071044
0000140 076840 061040 060143 062412 064143 029157 060444 062562
0000160 065141
0000200
0000202
bmsce@bmsce-Precision-T1700:~$ cat > file8
hello
meena
seena
^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
seena
bmsce@bmsce-Precision-T1700:~$ diff file8 file9
2,3c2,3
```

```
^C
bmsce@bmsce-Precision-T1700:~$ 
bmsce@bmsce-Precision-T1700:~$ cp f1* file5
cp: target 'file5' is not a directory
bmsce@bmsce-Precision-T1700:~$ cp f1* 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 -l 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  file3.cpp  file5
file  file1.c  file2  file3  file4  file4  filenew.c
bmsce@bmsce-Precision-T1700:~/dir4$ man cp
bmsce@bmsce-Precision-T1700:~/dir4$ cd ..
bmsce@bmsce-Precision-T1700:~$ ls
120                                labtest095.sh
18M19CS003                        lauda.txt
18M19CS068_LabTest1_CassandraOutput.txt  lineswords.sh
18M19CS068_LabTest1_MongoOutput.txt      ln.c
Android                             ln.c-
AndroidStudioProjects               Music
a.out                               natsum.sh
bmscece                             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
```

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Activities Terminal Nov 15 12:55 bmsce@bmsce-Precision-T1700: -
lab4.awk~ week1
lab4.sh workspace
lab4.tcl~ xorll.cpp
lab5.sh x.jar
labprog
bmsce@bmsce-Precision-T1700:~$ rm file1
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
bmscece natural.sh
calc.sh 'New File'
calc.sh~ ns-allnome-2.35
cassandra ns-allnome-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
dtshab program1.sh
dtshablabtest1.sh program2.sh
dtshab.sh program3.sh
etc program4.sh
Downloads pt
eclipse Public
eclipse-workspace R
'c:\libraryInfo.csv' raul
env.c resolve.conf
env.c~ sample.txt
etc sample.txt~
etc ScriptFile1.sh
evensun.sh $FI.sh
evensun.sh~ s.html
factorial.sh sdb12.txt
fact.sh sdb1.txt
file sdb1.txt~
file1.c snap
file1sakshi.c software
file2 spark-2.4.0-bin-hadoop2.6.tgz
file2.txt sparkdata
file3.cpp sparkdata~
file4 sunofeven.sh
file5 Templates
filenew.c test
fp test.sh
gg test.sh~
gg.sh testt
```

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Activities Terminal Nov 15 12:54 bmsce@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 > file1
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 ..
```

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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 065042 062562
0000060 062141 071040 070012 036551 027063 032061 065062 061545
0000080 067550 021040 071101 060545 067440 020146 064543 061562
0000100 062554 064440 035163 065042 071141 060545 060075 061545
0000120 067550 022040 064560 025134 022040 056162 020052 071044
0000140 076040 001040 000143 062412 064143 020157 060444 062562
0000160 065141
0000200
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:~$
```

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Activities Terminal Nov 15 12:55 bmsce@bmsce-Precision-T1700: ~  
lab4.awk~ wc.txt  
lab4.sh week1  
lab4.tcl~ workspace  
lab5.sh xorll.cpp  
labprog *.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  
1BM19C5068 ns-alluone-2.35  
1BM19C5068 ns-alluone-3.29  
1BM19C5068_LabTest1_CassandraOutput.txt p1  
1BM19C5068_LabTest1_MongoOutput.txt p1-  
Android pattern.sh  
AndroidStudioProjects Pictures  
a.out postfix.c  
bmsceecse power.sh  
calc.sh power.sh-  
calc.sh- prac1.c  
cassandra program1.sh  
class1.sh program2.sh  
combt.sh program3.sh  
combt.sh- program4.sh  
count.sh pt  
desktop Public  
dir1 R  
dir2 raul  
dir4 resolve.conf  
dir.sh sample.txt  
dlshab sample.txt-  
dlshablabtest1.sh ScripFile1.sh  
dlshab.sh SP1.sh  
doc s.html  
Documents sidbl2.txt  
Downloads sidbl.txt  
eclipse sidbl.txt-  
eclipse-workspace snap  
'e:\libraryInfo.csv' software  
env.c  
env.c-  
etc  
etcc  
evensun.sh  
evensun.sh-  
factorial.sh  
fact.sh  
file  
file1.c  
fileisakshi.c
```