

## UNIT TESTS

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keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5$ cd mount_point_2
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ cd INBOX
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/INBOX$ ls
ls: cannot access 'INBOX': No such file or directory
0file.txt file14.txt file20.txt file21.txt file22.txt INBOX new_mail.txt
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/INBOX$ unlink file22.txt
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/INBOX$ ls
ls: cannot access 'INBOX': No such file or directory
0file.txt file14.txt file20.txt file21.txt INBOX new_mail.txt
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/INBOX$ echo hi how are you\nI am fine >>file23.txt
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/INBOX$ less -r -f file23.txt
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/INBOX$ cd ..
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ ls
dir0 INBOX new_folder root
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ mkdir dir123
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ ls
dir0 dir123 INBOX new_folder root
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ rmdir dir0
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ ls
dir123 INBOX new_folder root
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$
```

```
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5$ cd mount_point_2
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ ls
dir0 dir123 FOLDER INBOX new_folder root
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ rmdir dir123
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ rmdir FOLDER
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ mkdir dir2
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ rmdir dir2
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ mkdir dir3
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ rmdir dir3
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ ls
dir0 INBOX new_folder root
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$
```

```
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5$ cd mount_point_2
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ cd root
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/root$ ls
ls: cannot access 'root': No such file or directory
0file.txt file14.txt file200.txt file20.txt file234.txt file34.txt new_mail.txt root
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/root$ cp file200.txt file201.txt
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/root$
```

```
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5$ cd mount_point_2
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ ls
dir0 dir5 dir6 INBOX new_folder root
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ rmdir dir5
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ rmdir dir6
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ mkdir dir3
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2$ cd dir3
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/dir3$ ls
ls: cannot access 'dir3': No such file or directory
dir3
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/dir3$ echo hello >>file.txt
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/dir3$ ls
ls: cannot access 'dir3': No such file or directory
dir3 file.txt
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/dir3$ >>0file.txt
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/dir3$ ls
ls: cannot access 'dir3': No such file or directory
0file.txt dir3 file.txt
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/dir3$ unlink 0file.txt
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/dir3$ ls
ls: cannot access 'dir3': No such file or directory
0file.txt dir3 file.txt
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/dir3$ unlink file.txt
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/dir3$ ls
ls: cannot access 'dir3': No such file or directory
0file.txt dir3
keshav@keshav-Lenovo-ideapad:~/Documents/cs303/assign5/mount_point_2/dir3$
```