

# Lab 5

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## Question 1

```
1: raalberto@cis106vm: ~/lab5
raalberto@cis106vm:~$ mkdir lab5
raalberto@cis106vm:~$ cd lab
bash: cd: lab: No such file or directory
raalberto@cis106vm:~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old songs/new
raalberto@cis106vm:~/lab5$ tree .
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   └── old
└── songs
    ├── new
    └── old

9 directories, 0 files
raalberto@cis106vm:~/lab5$ touch pets/old/file1 pets/old/file2 pets/old/file3
raalberto@cis106vm:~/lab5$ touch pets/new/file1 pets/new/file2 pets/new/file3
raalberto@cis106vm:~/lab5$ tree
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── old
│       ├── file1
│       ├── file2
│       └── file3
└── songs
    ├── new
    └── old

9 directories, 6 files
raalberto@cis106vm:~/lab5$
```

## Question 2

```
Tilix: raalberto@cis106vm: /srv
1: raalberto@cis106vm: /srv
raalberto@cis106vm:~$ cd /srv/
raalberto@cis106vm:/srv$ rm /home/raalberto/lab5/pets/new/file1
raalberto@cis106vm:/srv$ rm /home/raalberto/lab5/pets/new/file2
raalberto@cis106vm:/srv$ rm /home/raalberto/lab5/pets/new/file3
raalberto@cis106vm:/srv$ rm ~/lab5/pets/
rm: cannot remove '/home/raalberto/lab5/pets/': Is a directory
raalberto@cis106vm:/srv$ rm -r ~/lab5/pets/
raalberto@cis106vm:/srv$
```

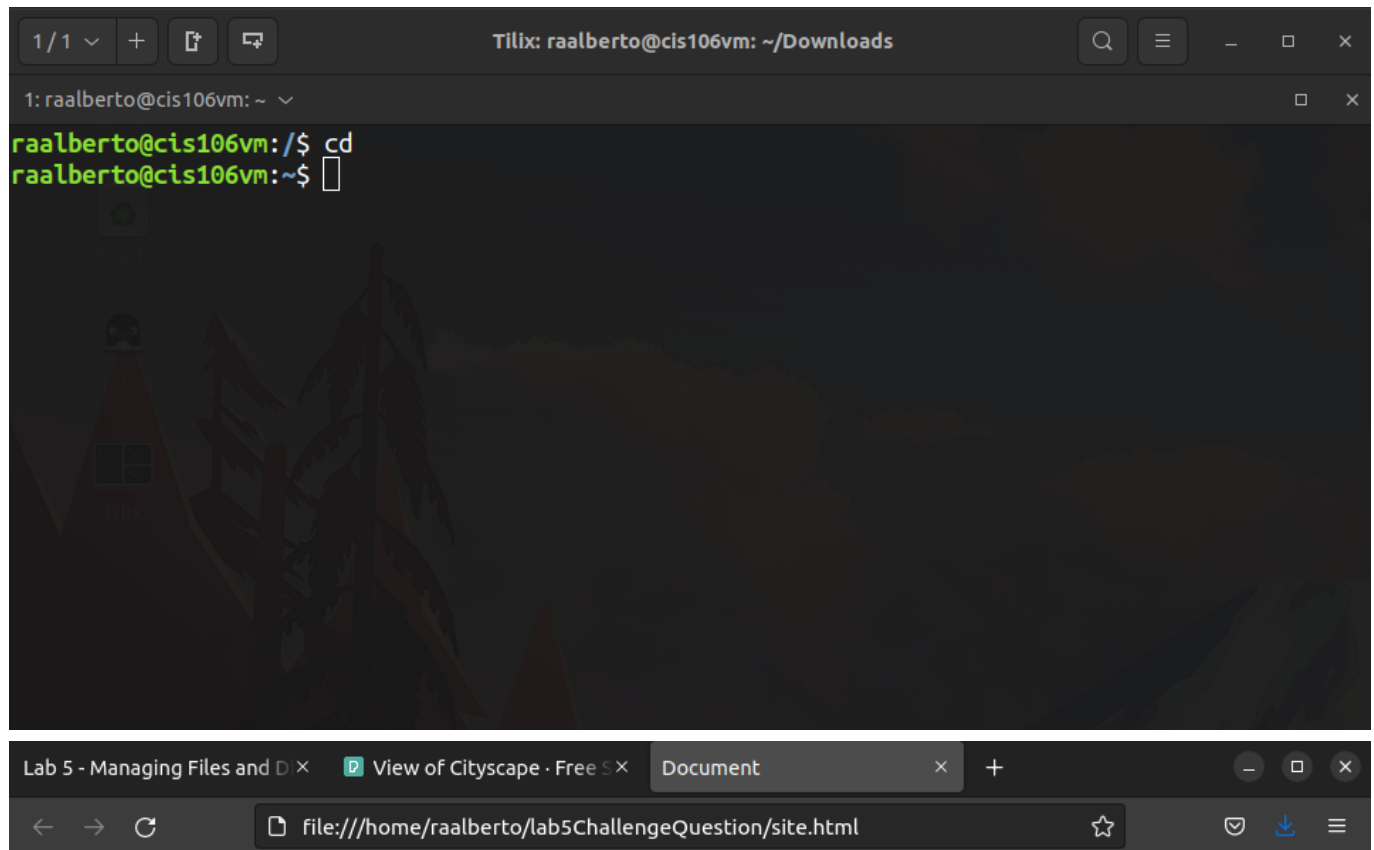
### Question 3

```
Tilix: raalberto@cis106vm: ~
1: raalberto@cis106vm: ~
raalberto@cis106vm:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
raalberto@cis106vm:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
raalberto@cis106vm:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
raalberto@cis106vm:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
raalberto@cis106vm:~$ mv lab5/ Lab-5/
raalberto@cis106vm:~$
```

### Question 4

```
1/1 + [T] [C] Tilix: raalberto@cis106vm: ~
1: raalberto@cis106vm: ~
raalberto@cis106vm:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
raalberto@cis106vm:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
raalberto@cis106vm:~$ mv lab5/ Lab-5/
raalberto@cis106vm:~$ mv Downloads/pexels-photo-12148889.jpeg Pictures/NewWallpapers/
raalberto@cis106vm:~$ mv Downloads/pexels-photo-2246476.jpeg Downloads/pexels-photo-325185.webp
Pictures/NewWallpapers/
raalberto@cis106vm:~$ mv Downloads/pexels-photo-2559941.jpeg Downloads/new_dir/
raalberto@cis106vm:~$ mv Downloads/pexels-photo-844297.webp Downloads/new_dir/
raalberto@cis106vm:~$ mv Downloads/pexels-photo.jpg Do
Documents/ Downloads/
raalberto@cis106vm:~$ mv Downloads/pexels-photo.jpg Downloads/new_dir/
raalberto@cis106vm:~$ cp Downloads/new_dir/ Pictures/
cp: -r not specified; omitting directory 'Downloads/new_dir/'
raalberto@cis106vm:~$ cp -r Downloads/new_dir/ Pictures/
raalberto@cis106vm:~$ rm Downloads/new_dir/
rm: cannot remove 'Downloads/new_dir/': Is a directory
raalberto@cis106vm:~$ rmdir Downloads/new_dir/
rmdir: failed to remove 'Downloads/new_dir/': Directory not empty
raalberto@cis106vm:~$ rm -r Downloads/new_dir/
raalberto@cis106vm:~$
```

## Question 5



## Challenge Question Lab 5



