Lab 5

Question 1

```
vgarcia@cis106:~$ mkdir lab5
vgarcia@cis106:~$ mkdir pets/old pets/new docs/old docs/new songs/old songs/new
mkdir: cannot create directory 'pets/old': No such file or directory
mkdir: cannot create directory 'pets/new': No such file or directory
mkdir: cannot create directory 'docs/old': No such file or directory
mkdir: cannot create directory 'docs/new': No such file or directory
mkdir: cannot create directory 'songs/old': No such file or directory
mkdir: cannot create directory 'songs/new': No such file or directory
vgarcia@cis106:~$ cd lab5/
vgarcia@cis106:~/lab5$ mkdir pets docs songs
vgarcia@cis106:~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old songs/new
vgarcia@cis106:~/lab5$ tree .
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   └── old
└── songs
    ├── new
    └── old

9 directories, 0 files
vgarcia@cis106:~/lab5$ touch pets/old/file1 pets/old/file2 pets/old/file3
vgarcia@cis106:~/lab5$ touch pets/new/file1 pets/new/file2 pets/new/file3
vgarcia@cis106:~/lab5$ touch docs/old/file1 docs/old/file2 docs/old/file3
vgarcia@cis106:~/lab5$ touch docs/new/file1 docs/new/file2 docs/new/file3
vgarcia@cis106:~/lab5$ touch songs/old/file1 songs/old/file2 songs/old/file3
vgarcia@cis106:~/lab5$ touch songs/new/file1 songs/new/file2 songs/new/file3
```

```
vgarcia@cis106:~/lab5$ tree .
.
├── docs
│   ├── new
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── old
│       ├── file1
│       └── file2
```

```
              └── file3
    ├── pets
    │   ├── new
    │   │   ├── file1
    │   │   ├── file2
    │   │   └── file3
    │   └── old
    │       ├── file1
    │       ├── file2
    │       └── file3
    └── songs
        ├── new
        │   ├── file1
        │   ├── file2
        │   └── file3
        └── old
            ├── file1
            ├── file2
            └── file3

9 directories, 18 files
vgarcia@cis106:~/lab5$
```

Question 2

```
vgarcia@cis106:~$ cd /srv/
vgarcia@cis106:/srv$ rm /home/vgarcia/lab5/pets/new/file1
vgarcia@cis106:/srv$ rm /home/vgarcia/lab5/pets/new/file2
vgarcia@cis106:/srv$ rm /home/vgarcia/lab5/pets/new/file3
vgarcia@cis106:/srv$ rm -r ~/lab5/pets/
vgarcia@cis106:/srv$ rm -r ~/lab5/docs/
vgarcia@cis106:/srv$ rm -r ~/lab5/songs/
vgarcia@cis106:/srv$ rm ~/lab5/
rm: cannot remove '/home/vgarcia/lab5/': Is a directory
vgarcia@cis106:/srv$ rm -r ~/lab5/
vgarcia@cis106:/srv$
```

Question 3

```
vgarcia@cis106:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
vgarcia@cis106:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
vgarcia@cis106:~$ ms lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
ms: command not found
vgarcia@cis106:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
vgarcia@cis106:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-video/
vgarcia@cis106:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.txt lab5/triviaXYZ.txt lab5/vita.txt lab5-docs/
vgarcia@cis106:~$ mv lab5/image3.png lab5/image4.png lab5-imgs/
vgarcia@cis106:~$ mv lab5/Wallpaperslab5/ Pictures/NewWallpapers
mv: cannot stat 'lab5/Wallpaperslab5/': No such file or directory
vgarcia@cis106:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
vgarcia@cis106:~$ mv lab5/ Lab-5/
vgarcia@cis106:~$ 
```

Question 4

```
vgarcia@cis106:~$ mv Downloads/scarlet-honeyeater-bird-red-feathers.jpg Pictures/NewWallpapers/
vgarcia@cis106:~$ mv Downloads/pexels-photo-326055.jpeg Pictures/NewWallpapers/
vgarcia@cis106:~$ mv Downloads/lion-wild-africa-african.jpg Pictures/NewWallpapers/

vgarcia@cis106:~/Downloads$ mkdir new_dir

vgarcia@cis106:~$ mv Downloads/pexels-photo-1612351.jpeg Downloads/new_dir/
vgarcia@cis106:~$ mv Downloads/pexels-photo-1131774.webp Downloads/new_dir/
vgarcia@cis106:~$ mv Downloads/pexels-photo-443446.jpeg Downloads/new_dir/

vgarcia@cis106:~$ cp -r Downloads/new_dir/ Pictures/

vgarcia@cis106:~$ rm -r Downloads/new_dir/
vgarcia@cis106:~$ 
```

Challenge Question

```
vgarcia@cis106:~$ mkdir -p lab5ChallengeQuestion/assets
vgarcia@cis106:~$ ls lab5ChallengeQuestion/
assets

vgarcia@cis106:~$ mv Downloads/pexels-photo-454880.jpeg lab5ChallengeQuestion/assets/newPicture.png
vgarcia@cis106:~$ ls lab5ChallengeQuestion/
assets
vgarcia@cis106:~$ ls lab5ChallengeQuestion/assets
newPicture.png
```

```
vgarcia@cis106:~$ cd /
vgarcia@cis106:/$ pwd
/
vgarcia@cis106:/$ touch ~/lab5ChallengeQuestion/site.html
vgarcia@cis106:/$
```