

# Lab 5 Submission

## Question 1

```
kevin@kevins-VirtualBox:~$ mkdir lab5
kevin@kevins-VirtualBox:~$ cd lab5/
kevin@kevins-VirtualBox:~/lab5$ mkdir pets docs songs
kevin@kevins-VirtualBox:~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old songs/new
kevin@kevins-VirtualBox:~/lab5$ tree .
```

*Creating Files*

```
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   └── old
└── songs
    ├── new
    └── old
```

9 directories, 0 files

```
kevin@kevins-VirtualBox:~/lab5$ touch pets/old/file1 touch pets/old/file2 touch pets/old/file 3
kevin@kevins-VirtualBox:~/lab5$ touch pets/new/file1 touch pets/new/file2 touch pets/new/file 3
kevin@kevins-VirtualBox:~/lab5$ touch docs/old/file1 touch docs/old/file2 touch docs/old/file 3
kevin@kevins-VirtualBox:~/lab5$ touch docs/new/file1 touch docs/new/file2 touch docs/new/file 3
kevin@kevins-VirtualBox:~/lab5$ touch songs/old/file1 touch songs/old/file2 touch songs/old/file 3
kevin@kevins-VirtualBox:~/lab5$ touch songs/new/file1 touch songs/new/file2 touch songs/new/file 3
```

```
kevin@kevins-VirtualBox:~/lab5$ tree .
```

*Tree*

```
.
├── 3
├── docs
│   ├── new
│   │   ├── file
│   │   ├── file1
│   │   └── file2
│   └── old
│       ├── file
│       ├── file1
│       └── file2
├── pets
│   ├── new
│   │   ├── file
│   │   ├── file1
│   │   └── file2
│   └── old
│       ├── file
│       ├── file1
│       └── file2
├── songs
│   ├── new
│   │   ├── file
│   │   ├── file1
│   │   └── file2
│   └── old
│       ├── file
│       ├── file1
│       └── file2
└── touch
```

9 directories, 20 files

```
kevin@kevins-VirtualBox:~/lab5$ _
```

## Question 2

```

kevin@kevins-VirtualBox:~$ cd /srv/
kevin@kevins-VirtualBox:/srv$ rm ~/lab5/pets/new/file1
kevin@kevins-VirtualBox:/srv$ rm ~/lab5/pets/new/file2
kevin@kevins-VirtualBox:/srv$ rm ~/lab5/pets/new/file3
rm: cannot remove '/home/kevin/lab5/pets/new/file3': No such file or directory
kevin@kevins-VirtualBox:/srv$ rm ~/lab5/pets/new/file
kevin@kevins-VirtualBox:/srv$ rm -r ~/lab5/pets/
kevin@kevins-VirtualBox:/srv$ rm -r ~/lab5/docs/
kevin@kevins-VirtualBox:/srv$ rm -r ~/lab5/songs/
kevin@kevins-VirtualBox:/srv$ rmdir ~/lab5/
rmdir: failed to remove '/home/kevin/lab5/': Directory not empty
kevin@kevins-VirtualBox:/srv$ rm -r ~/lab5/
kevin@kevins-VirtualBox:/srv$ _

```

### Question 3

```

kevin@kevins-VirtualBox:~$ mkdir lab5-imgs lab5-audio lab5-docs lab5-video
kevin@kevins-VirtualBox:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
kevin@kevins-VirtualBox:~$ mv lab5/audio.mp3 lab5/Silence.mp3 lab5/song.mp3 lab5-audio
kevin@kevins-VirtualBox:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-video/
kevin@kevins-VirtualBox:~$ mv lab5/image3.png lab5/image4.png lab5-imgs/
kevin@kevins-VirtualBox:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.txt lab5/triviaXYZ.txt lab5/vita.txt lab5-docs
kevin@kevins-VirtualBox:~$ _

```

#### Moving Files

```

kevin@kevins-VirtualBox:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
kevin@kevins-VirtualBox:~$ mv lab5/ Lab-5/
kevin@kevins-VirtualBox:~$ _

```

### Question 4

```

kevin@kevins-VirtualBox:~$ mv Downloads/pexels-eberhard-grossgasteiger-1624496.jpg Downloads/pexels-eberhard-grossgasteiger-443446.jpg Downloads/pexels-pixabay-36717.jpg Pictures/NewWallpapers/
kevin@kevins-VirtualBox:~$ mkdir Downloads/PexelPictures
kevin@kevins-VirtualBox:~$ mv Downloads/pexels-pixabay-326055.jpg Downloads/pexels-pixabay-326055.jpg Downloads/pexels-vlad-alexandru-popa-1402787.jpg PexelPictures/
mv: target 'PexelPictures/' is not a directory
kevin@kevins-VirtualBox:~$ mv Downloads/pexels-pixabay-326055.jpg Downloads/pexels-pixabay-326055.jpg Downloads/pexels-vlad-alexandru-popa-1402787.jpg Downloads/PexelPictures
mv: cannot stat 'Downloads/pexels-pixabay-326055.jpg': No such file or directory

```

```

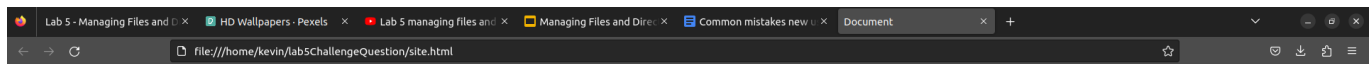
kevin@kevins-VirtualBox:~$ mv Downloads/pexels-pixabay-33045.jpg Downloads/PexelPictures/
kevin@kevins-VirtualBox:~$ cp -r Downloads/PexelPictures/ Pictures/
kevin@kevins-VirtualBox:~$ rm -r Downloads/PexelPictures/
kevin@kevins-VirtualBox:~$ _

```

### Challenge Question

```
kevin@kevins-VirtualBox:~$ mkdir -p lab5ChallengeQuestion/assets
kevin@kevins-VirtualBox:~$ mv Downloads/pexels-ian-turnell-709552.jpg lab5
lab5-audio/          lab5-docs/          lab5-video/
lab5ChallengeQuestion/ lab5-imgs/
kevin@kevins-VirtualBox:~$ mv Downloads/pexels-ian-turnell-709552.jpg lab5ChallengeQuestion/assets/newPicture.png
kevin@kevins-VirtualBox:~$ cd ../
kevin@kevins-VirtualBox:/home$ cd /
kevin@kevins-VirtualBox:/$ touch ~/lab5ChallengeQuestion/site.html
kevin@kevins-VirtualBox:/$ _
```

### Challenge Question Commands



## Challenge Question Lab 5

