Lab 5

Question 1

```
keven@cis106:~$ mkdir lab5
keven@cis106:~$ cd lab5/
keven@cis106:~/lab5$ mkdir pets docs songs
keven@cis106:~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old songs/new
keven@cis106:~/lab5$ tree .
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   └── old
└── songs
    ├── new
    └── old
```

```
keven@cis106:~/lab5$ touch pets/old/file1 pets/old/file2 pets/old/file3
keven@cis106:~/lab5$ touch pets/new/file1 pets/new/file2 pets/new/file3
keven@cis106:~/lab5$ touch docs/old/file1 docs/old/file2 docs/old/file3
keven@cis106:~/lab5$ touch docs/new/file1 docs/new/file2 docs/new/file3
keven@cis106:~/lab5$ touch songs/old/file1 songs/old/file2 songs/old/file3
keven@cis106:~/lab5$ touch songs/new/file1 songs/new/file2 songs/new/file3
keven@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
```

Question 2

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

Question 3

```
keven@cis106:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
keven@cis106:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
keven@cis106:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
keven@cis106:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5/image3.png lab5/image4.png lab5-video/
keven@cis106:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.txt lab5/triviaXYZ.txt lab5/vita.txt lab5-docs/
keven@cis106:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
keven@cis106:~$ mv lab5/ Lab-5/
```

Question 4

```
keven@cis106:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
keven@cis106:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
keven@cis106:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
keven@cis106:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5/image3.png lab5/image4.png lab5-video/
keven@cis106:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.txt lab5/triviaXYZ.txt lab5/vita.txt lab5-docs/
keven@cis106:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
keven@cis106:~$ mv lab5/ Lab-5/

keven@cis106:~$ mv Downloads/pexels-photo-1402787.jpeg Pictures/NewWallpapers
keven@cis106:~$ mv Downloads/pexels-photo-443446.jpeg Pictures/NewWallpapers
keven@cis106:~$ mv Downloads/amazing-animal-beautiful-beautifull.jpg Pictures/NewWallpapers
keven@cis106:~$ mv Downloads/pexels-photo-2246476.jpeg Downloads/new_dir/
keven@cis106:~$ mv Downloads/pexels-photo-1266808.jpeg Downloads/new_dir/
keven@cis106:~$ mv Downloads/scarlet-honeyeater-bird-red-feathers.webp
 Downloads/new_dir/
mv: missing destination file operand after 'Downloads/scarlet-honeyeater-bird-red-feathers.webp'
Try 'mv --help' for more information.
bash: Downloads/new_dir/: Is a directory
keven@cis106:~$ mv Downloads/scarlet-honeyeater-bird-red-feathers.webp Downloads/new_dir/

keven@cis106:~$ cp Downloads/new_dir/ Pictures/
cp: -r not specified; omitting directory 'Downloads/new_dir/'
keven@cis106:~$ cp -r Downloads/new_dir/ Pictures/
keven@cis106:~$ rm Downloads/new_dir/
rm: cannot remove 'Downloads/new_dir/': Is a directory
keven@cis106:~$ rm -r Downloads/new_dir/
keven@cis106:~$ _
```

Question 5

```
1: keven@cis106: / ∨
keven@cis106:~$ mkdir -p lab5ChallengeQuestion/assets
keven@cis106:~$ mv Downloads/fall-autumn-red-season.jpg lab5ChallengeQuestion/assets/newPicture
```