

# Lab 5

## Question 1

```
phernandez@cis106:~/lab5$  
phernandez@cis106:~$ mkdir lab5  
phernandez@cis106:~$ cd lab  
bash: cd: lab: No such file or directory  
phernandez@cis106:~$ cd lab5/  
phernandez@cis106:~/lab5$ mkdir pets docs songs  
phernandez@cis106:~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old songs/new  
phernandez@cis106:~/lab5$ tree .  
.  
├── docs  
│   ├── new  
│   └── old  
├── pets  
│   ├── new  
│   └── old  
└── songs  
    ├── new  
    └── old  
  
9 directories, 0 files  
phernandez@cis106:~/lab5$ touch pets/old/file1 pets/old/file2 pets/old/file3  
phernandez@cis106:~/lab5$ touch pets/new/file1 pets/new/file2 pets/new/file3  
phernandez@cis106:~/lab5$ touch docs/old/file1 docs/old/file2 docs/old/file3  
phernandez@cis106:~/lab5$ touch docs/new/file1 docs/new/file2 docs/new/file3  
phernandez@cis106:~/lab5$ touch songs/old/file1 songs/old/file2 songs/old/file3  
phernandez@cis106:~/lab5$ touch songs/new/file1 songs/new/file2 songs/new/file3  
phernandez@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  
phernandez@cis106:~/lab5$
```

## Question 2

```
1 / 1  +  [ ]  [ ]  
1: phernandez@cis106: /srv  v  
phernandez@cis106:~$ cd /srv/  
phernandez@cis106:/srv$ rm ~/lab5/pets/new/file1  
phernandez@cis106:/srv$ rm ~/lab5/pets/new/file2  
phernandez@cis106:/srv$ rm ~/lab5/pets/new/file3  
phernandez@cis106:/srv$ rm -r ~/lab5/pets/  
rm: cannot remove '~/lab5/pets/': No such file or directory  
phernandez@cis106:/srv$ rm -r ~/lab5/pets/  
phernandez@cis106:/srv$ rm -r ~/lab5/docs/  
phernandez@cis106:/srv$ rm -r ~/lab5/songs/  
phernandez@cis106:/srv$ rmdir ~/lab5/  
phernandez@cis106:/srv$
```

### Question 3

```
1 / 1  +  [ ]  [ ]  
1: phernandez@cis106: ~  v  
phernandez@cis106:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs  
phernandez@cis106:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg  
mv: target 'lab5/image2.jpeg' is not a directory  
phernandez@cis106:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/  
phernandez@cis106:~$ mv lab5/audio.mp3 lab5/silence.mp3 lab5/song.mp3 lab5-audio/  
phernandez@cis106:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-video/  
phernandez@cis106:~$ mv lab5/image3.png lab5/image4.png lab5-imgs/  
phernandez@cis106:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.txt lab5/triviaXYZ.txt lab5/vita.txt lab5-docs/  
phernandez@cis106:~$ mv lab5/wallpaperslab5/ Pictures/NeWallpapers  
phernandez@cis106:~$ mv lab5/ Lab-5/  
phernandez@cis106:~$
```

### Question 4

```
1: phernandez@cis106: ~  v  
phernandez@cis106:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs  
phernandez@cis106:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg  
mv: target 'lab5/image2.jpeg' is not a directory  
phernandez@cis106:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/  
phernandez@cis106:~$ mv lab5/audio.mp3 lab5/silence.mp3 lab5/song.mp3 lab5-audio/  
phernandez@cis106:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-video/  
phernandez@cis106:~$ mv lab5/image3.png lab5/image4.png lab5-imgs/  
phernandez@cis106:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.txt lab5/triviaXYZ.txt lab5/vita.txt lab5-docs/  
phernandez@cis106:~$ mv lab5/wallpaperslab5/ Pictures/NeWallpapers  
phernandez@cis106:~$ mv lab5/ Lab-5/  
phernandez@cis106:~$ mv Downloads/pexels-photo-1402787.jpeg Pictures/NeWallpapers/  
phernandez@cis106:~$ mv Downloads/pexels-photo-443446.jpeg Pictures/NeWallpapers/  
phernandez@cis106:~$ mv Downloads/dahlia-red-blossom-bloom-60597.webp Downloads/new_dir/  
phernandez@cis106:~$ mv Downloads/pexels-photo-1366957.webp Downloads/new_dir/  
phernandez@cis106:~$ mv Downloads/pexels-photo-807598.jpeg Downloads/new_dir/  
phernandez@cis106:~$ cp -r Downloads/new_dir/ Pictures/  
phernandez@cis106:~$ rm -r Downloads/new_dir/  
phernandez@cis106:~$
```

## Question 5

```
1/1  +  [Share] [Fullscreen]

1: phernandez@cis106: ~  v

phernandez@cis106:~$ mkdir -p lab5ChallengeQuestion/assets
phernandez@cis106:~$ mv Downloads/newPicture.png lab5ChallengeQuestion/assets/
phernandez@cis106:~$ touch ~/lab5ChallengeQuestion/site.html
phernandez@cis106:~$
```



### Challenge Question Lab 5

