

Lab 5

Question 1

```
saymaakter@CIS106VirtualBox: ~/lab
saymaakter@CIS106VirtualBox:~$ mkdir lab5
mkdir: cannot create directory 'lab5': File exists
saymaakter@CIS106VirtualBox:~$ cd lab
saymaakter@CIS106VirtualBox:~/lab$ cd lab5/
bash: cd: lab5/: No such file or directory
saymaakter@CIS106VirtualBox:~/lab$ mkdir pets docs songs
saymaakter@CIS106VirtualBox:~/lab$ mkdir pets/old pets/new docs/old docs/new songs/old songs/new
saymaakter@CIS106VirtualBox:~/lab$ tree .
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   └── old
└── songs
    ├── new
    └── old

9 directories, 0 files
saymaakter@CIS106VirtualBox:~/lab$ touch pets/old/file1 pets/old/file2 pets/old/file3
saymaakter@CIS106VirtualBox:~/lab$ touch pets/new/file1 pets/new/file2 pets/new/file3
saymaakter@CIS106VirtualBox:~/lab$ tree
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   │   ├── file1
│   │   └── file2
│   └── old
```

```
saymaakter@CIS106VirtualBox: ~/lab
9 directories, 0 files
saymaakter@CIS106VirtualBox:~/lab$ touch pets/old/file1 pets/old/file2 pets/old/file3
saymaakter@CIS106VirtualBox:~/lab$ touch pets/new/file1 pets/new/file2 pets/new/file3
saymaakter@CIS106VirtualBox:~/lab$ tree
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── old
│       ├── file1
│       ├── file2
│       └── file3
└── songs
    ├── new
    └── old

9 directories, 6 files
saymaakter@CIS106VirtualBox:~/lab$ touch docs/old/file1 docs/old/file2 docs/old/file3
saymaakter@CIS106VirtualBox:~/lab$ touch docs/new/file1 docs/new/file2 docs/new/file3
saymaakter@CIS106VirtualBox:~/lab$ tree
.
├── docs
│   ├── new
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── old
```

```
saymaakter@CIS106VirtualBox: ~/lab

docs
├── new
│   ├── file1
│   ├── file2
│   └── file3
└── old
    ├── file1
    ├── file2
    └── file3

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

songs
├── new
└── old

9 directories, 12 files
saymaakter@CIS106VirtualBox:~/lab$ touch songs/old/file1 songs/old/file2 songs/old/file3
saymaakter@CIS106VirtualBox:~/lab$ touch songs/new/file1 songs/new/file2 songs/new/file3
saymaakter@CIS106VirtualBox:~/lab$ 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
```

```
saymaakter@CIS106VirtualBox: ~/lab

saymaakter@CIS106VirtualBox:~/lab$ 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
saymaakter@CIS106VirtualBox:~/lab$
```

Question 2

```
saymaakter@CIS106VirtualBox: /srv

saymaakter@CIS106VirtualBox:~$ cd /srv/
saymaakter@CIS106VirtualBox:/srv$ rm /home/saymaakter/lab5/new/file1
rm: cannot remove '/home/saymaakter/lab5/new/file1': No such file or directory
saymaakter@CIS106VirtualBox:/srv$ rm /home/saymaakter/lab5/new/file2
rm: cannot remove '/home/saymaakter/lab5/new/file2': No such file or directory
saymaakter@CIS106VirtualBox:/srv$ rm /home/saymaakter/lab5/new/file3
rm: cannot remove '/home/saymaakter/lab5/new/file3': No such file or directory
saymaakter@CIS106VirtualBox:/srv$ rm ~/lab5/pets/
rm: cannot remove '/home/saymaakter/lab5/pets/': No such file or directory
saymaakter@CIS106VirtualBox:/srv$ rm -r ~/lab5/pets/
rm: cannot remove '/home/saymaakter/lab5/pets/': No such file or directory
saymaakter@CIS106VirtualBox:/srv$
```

```
saymaakter@CIS106VirtualBox: /srv

saymaakter@CIS106VirtualBox:~$ cd
saymaakter@CIS106VirtualBox:~$ cd /srv/
saymaakter@CIS106VirtualBox:/srv$ rm /home/saymaakter/lab5/docs/new/file1
rm: cannot remove '/home/saymaakter/lab5/docs/new/file1': No such file or directory
saymaakter@CIS106VirtualBox:/srv$ rm /home/saymaakter/lab5/docs/new/file2
rm: cannot remove '/home/saymaakter/lab5/docs/new/file2': No such file or directory
saymaakter@CIS106VirtualBox:/srv$ rm /home/saymaakter/lab5/docs/new/file3
rm: cannot remove '/home/saymaakter/lab5/docs/new/file3': No such file or directory
saymaakter@CIS106VirtualBox:/srv$ rm -r ~/lab5/docs/
saymaakter@CIS106VirtualBox:/srv$
```

```
saymaakter@CIS106VirtualBox: /srv

saymaakter@CIS106VirtualBox:~$ cd
saymaakter@CIS106VirtualBox:~$ cd /srv/
saymaakter@CIS106VirtualBox:/srv$ rm /home/saymaakter/lab5/songs/new/file1
rm: cannot remove '/home/saymaakter/lab5/songs/new/file1': No such file or directory
saymaakter@CIS106VirtualBox:/srv$ rm /home/saymaakter/lab5/songs/new/file2
rm: cannot remove '/home/saymaakter/lab5/songs/new/file2': No such file or directory
saymaakter@CIS106VirtualBox:/srv$ rm /home/saymaakter/lab5/songs/new/file3
rm: cannot remove '/home/saymaakter/lab5/songs/new/file3': No such file or directory
saymaakter@CIS106VirtualBox:/srv$ rm -r ~/lab5/songs/
saymaakter@CIS106VirtualBox:/srv$
```

Question 3

```

1 / 1  +  [ ]  [ ]  Tilix: saymaakter@CIS106VirtualBox: ~
1: saymaakter@CIS106VirtualBox: ~
saymaakter@CIS106VirtualBox:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
saymaakter@CIS106VirtualBox:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
saymaakter@CIS106VirtualBox:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
saymaakter@CIS106VirtualBox:~$ mv lab5/Videoleaf.mp4 lab5/another.mp4 lab5/Pexels.mp4 lab5-video/
saymaakter@CIS106VirtualBox:~$ mv lab5/image3.png lab5/image4.png lab5-docs/
saymaakter@CIS106VirtualBox:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
saymaakter@CIS106VirtualBox:~$ mv lab5/ Lab-5/
saymaakter@CIS106VirtualBox:~$

```

Question 4

```

1 / 1  +  [ ]  [ ]  Tilix: saymaakter@CIS106VirtualBox: ~
1: saymaakter@CIS106VirtualBox: ~
saymaakter@CIS106VirtualBox:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
saymaakter@CIS106VirtualBox:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
saymaakter@CIS106VirtualBox:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
saymaakter@CIS106VirtualBox:~$ mv lab5/Videoleaf.mp4 lab5/another.mp4 lab5/Pexels.mp4 lab5-video/
saymaakter@CIS106VirtualBox:~$ mv lab5/image3.png lab5/image4.png lab5-docs/
saymaakter@CIS106VirtualBox:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
saymaakter@CIS106VirtualBox:~$ mv lab5/ Lab-5/
saymaakter@CIS106VirtualBox:~$ mv Downloads/pexels-photo-3586966.jpeg Pictures/NewWallpaper/
mv: cannot move 'Downloads/pexels-photo-3586966.jpeg' to 'Pictures/NewWallpaper/': Not a directory
saymaakter@CIS106VirtualBox:~$ mv Downloads/pexels-photo-3586966.jpeg Pictures/NewWallpapers/
saymaakter@CIS106VirtualBox:~$ mv Downloads/pexels-photo-2559941.jpeg Pictures/NewWallpapers/
saymaakter@CIS106VirtualBox:~$ mv Downloads/pexels-photo-1408221.jpeg Pictures/NewWallpapers/
saymaakter@CIS106VirtualBox:~$ mv Downloads/pexels-photo-1090972.jpeg Downloads/new_dir/
mv: cannot stat 'Downloads/pexels-photo-1090972.jpeg': No such file or directory
saymaakter@CIS106VirtualBox:~$ mv Downloads/pexels-photo-2318554.jpeg Downloads/new_dir/
saymaakter@CIS106VirtualBox:~$ mv Downloads/pexels-photo-2748716.jpeg Downloads/new_dir/
saymaakter@CIS106VirtualBox:~$ mv Downloads/pexels-photo-1090972.jpeg Downloads/new_dir/
saymaakter@CIS106VirtualBox:~$ cp Downloads/new_dir/ Pictures/
cp: -r not specified; omitting directory 'Downloads/new_dir/'
saymaakter@CIS106VirtualBox:~$ cp -r Downloads/new_dir/ Pictures/
saymaakter@CIS106VirtualBox:~$ rm Downloads/new_dir/
rm: cannot remove 'Downloads/new_dir/': Is a directory
saymaakter@CIS106VirtualBox:~$ rm -r Downloads/new_dir/
saymaakter@CIS106VirtualBox:~$
2: saymaakter@CIS106VirtualBox: ~/Downloads

```

Question 5

