


## Question 1

```
cgcollado@cis106vm:~$ mkdir lab5
cgcollado@cis106vm:~$ cd lab5/
cgcollado@cis106vm:~/lab5$ mkdir pets docs songs
cgcollado@cis106vm:~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old songs/new
cgcollado@cis106vm:~/lab5$ tree
```



```

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

9 directories, 0 files
cgcollado@cis106vm:~/lab5$ touch pets/old/file1 touch pets/old/file2 touch pets/old/file3
cgcollado@cis106vm:~/lab5$ touch pets/new/file1 touch pets/new/file2 touch pets/new/file3
cgcollado@cis106vm:~/lab5$ tree
```

```

.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   │   ├── file1
│   │   └── file2
│   └── old
│       ├── file1
│       ├── file2
│       └── file3
└── songs
    ├── new
    └── old

9 directories, 7 files
cgcollado@cis106vm:~/lab5$ touch docs/old/file1 docs/old/file2 docs/old/file3
cgcollado@cis106vm:~/lab5$ touch docs/new/file1 docs/new/file2 docs/new/file3
cgcollado@cis106vm:~/lab5$ touch songs/old/file1 songs/old/file2 songs/old/file3
cgcollado@cis106vm:~/lab5$ touch songs/new/file1 songs/new/file2 songs/new/file3
cgcollado@cis106vm:~/lab5$ tree
```

```

.
├── docs
│   ├── new
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── old
│       ├── file1
│       ├── file2
│       └── file3
├── pets
└── songs
    ├── new
    │   ├── file1
    │   ├── file2
    │   └── file3
    └── old
        ├── file1
        ├── file2
        └── file3

9 directories, 21 files
```

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

9 directories, 19 files
cgcollado@cis106vm:~/lab5$ rm -m touch
rm: invalid option -- 'm'
Try 'rm --help' for more information.
cgcollado@cis106vm:~/lab5$ rm -r touch
cgcollado@cis106vm:~/lab5$ tree
tree
├── docs
├── new
```

```
tree
├── 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
└── touch

9 directories, 18 files
```

## Question 2

```
cgcollado@cis106vm:~$ cd /srv/  
cgcollado@cis106vm:/srv$ rm ~/lab5/pets/new/file1  
cgcollado@cis106vm:/srv$ rm ~/lab5/pets/new/file2  
cgcollado@cis106vm:/srv$ rm ~/lab5/pets/new/file3  
cgcollado@cis106vm:/srv$ rm -r ~/lab5/pets/  
cgcollado@cis106vm:/srv$ rm -r ~/lab5/docs/  
cgcollado@cis106vm:/srv$ rm -r ~/lab5/songs/  
cgcollado@cis106vm:/srv$ rm -r ~/lab5/  
cgcollado@cis106vm:/srv$ _
```

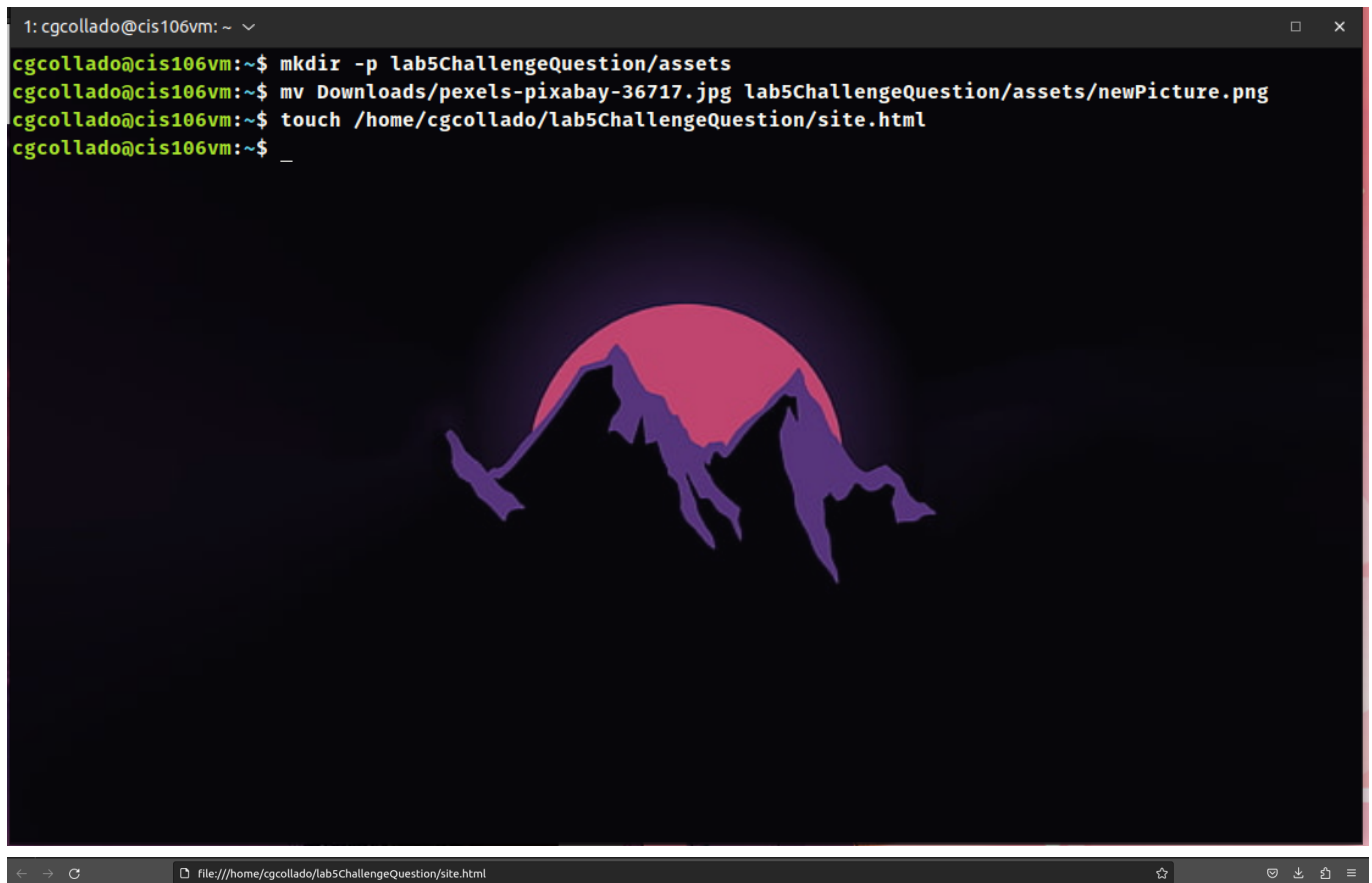
## Question 3

```
cgcollado@cis106vm:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs  
cgcollado@cis106vm:~$ mv lab5/image1.jpeg lab5/image2.jpeg lab5/image3.png lab5/image4.png lab5/image5.gif lab5-imgs/  
cgcollado@cis106vm:~$ mv lab5/audio.mp3 lab5/Silence.mp3 lab5/song.mp3 lab5-audio/  
cgcollado@cis106vm:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-video/  
cgcollado@cis106vm:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.txt lab5/triviaXYZ.txt lab5/vita.txt lab5-docs/  
cgcollado@cis106vm:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers  
cgcollado@cis106vm:~$ mv lab5/ Lab-5/  
cgcollado@cis106vm:~$ _
```

## Question 4

```
cgcollado@cis106vm:~$ mv Downloads/pexels-craig-adderley-1563355.jpg Downloads/pexels-eberhard-grossgas  
teiger-1624496.jpg Downloads/pexels-eberhard-grossgasteiger-443446.jpg Pictures/NewWallpapers/  
cgcollado@cis106vm:~$ mkdir ~/Downloads/mypictures  
cgcollado@cis106vm:~$ mv Downloads/pexels-christian-heitze-842711.jpg Downloads/pexels-ian-turnell-70955  
2.jpg Downloads/pexels-irina-iriser-1366957.jpg Downloads/mypictures/  
cgcollado@cis106vm:~$ cp -r Downloads/mypictures Pictures/  
cgcollado@cis106vm:~$ rm -r Downloads/mypictures/  
cgcollado@cis106vm:~$ _
```

## Challenge Question



## Challenge Question Lab 5

