

Lab 5 Submission

Question 1

```
1/1 v + [ ] [ ] Tilix: rdeida@cis106vm: ~/lab5

1: rdeida@cis106vm: ~/lab5 v
rdeida@cis106vm:~/lab5$ rm -r lab5
rm: cannot remove 'lab5': No such file or directory
rdeida@cis106vm:~/lab5$ cd
rdeida@cis106vm:~$ rm -r lab5
rdeida@cis106vm:~$ mkdir lab5
rdeida@cis106vm:~$ cd lab5
rdeida@cis106vm:~/lab5$ mkdir pets
rdeida@cis106vm:~/lab5$ mkdir docs
rdeida@cis106vm:~/lab5$ mkdir songs
rdeida@cis106vm:~/lab5$ mkdir lab5/pets/new
mkdir: cannot create directory 'lab5/pets/new': No such file or directory
rdeida@cis106vm:~/lab5$ mkdir pets/new
rdeida@cis106vm:~/lab5$ mkdir pets/old
rdeida@cis106vm:~/lab5$ mkdir docs/new
rdeida@cis106vm:~/lab5$ mkdir docs/old
rdeida@cis106vm:~/lab5$ mkdir songs/new
rdeida@cis106vm:~/lab5$ mkdir songs/old
rdeida@cis106vm:~/lab5$ touch pets/file1
rdeida@cis106vm:~/lab5$ touch pets/file2
rdeida@cis106vm:~/lab5$ touch pets/file3
rdeida@cis106vm:~/lab5$ touch docs/file1
rdeida@cis106vm:~/lab5$ touch docs/file2
rdeida@cis106vm:~/lab5$ touch docs/file3
rdeida@cis106vm:~/lab5$ touch songs/file1
rdeida@cis106vm:~/lab5$ touch songs/file2
rdeida@cis106vm:~/lab5$ touch songs/file3
rdeida@cis106vm:~/lab5$ tree
.
├── docs
│   ├── file1
│   ├── file2
│   ├── file3
│   ├── new
│   └── old
├── pets
│   ├── file1
│   ├── file2
│   ├── file3
│   ├── new
│   └── old
└── songs
    ├── file1
    ├── file2
    ├── file3
    ├── new
    └── old

9 directories, 9 files
rdeida@cis106vm:~/lab5$

rdeida@cis106vm:~/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
rdeida@cis106vm:~/lab5$
```

Question 2

```
1 / 1  +  [ ]  [ ]  Tilix: rdeida@cis106vm: /srv

1: rdeida@cis106vm: /srv  v

rdeida@cis106vm:~/lab5$ touch pets/new/file1
rdeida@cis106vm:~/lab5$ touch pets/new/file2
rdeida@cis106vm:~/lab5$ touch pets/new/file3
rdeida@cis106vm:~/lab5$ touch pets/old/file1
rdeida@cis106vm:~/lab5$ touch pets/old/file2
rdeida@cis106vm:~/lab5$ touch pets/old/file3
rdeida@cis106vm:~/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
rdeida@cis106vm:~/lab5$ cd /srv/
rdeida@cis106vm:/srv$ rm lab5/pets/new/*
rm: cannot remove 'lab5/pets/new/*': No such file or directory
rdeida@cis106vm:/srv$ rm ~/lab5/pets/new/*
rdeida@cis106vm:/srv$ rm -r ~/lab5/pets/
rdeida@cis106vm:/srv$ rm -r ~/lab5/docs/
rdeida@cis106vm:/srv$ rm -r ~/lab5/songs/
rdeida@cis106vm:/srv$ rm -r ~/lab5/
rdeida@cis106vm:/srv$
```

Question 3

```
1/1 + [T] [X] Tilix: rdeida@cis106vm: ~
1: rdeida@cis106vm: ~
rdeida@cis106vm:/srv$ cd
rdeida@cis106vm:~$ wget https://cis106.com/assets/lab5.zip && unzip lab5.zip && rm lab5.zip
--2024-03-29 22:03:57-- https://cis106.com/assets/lab5.zip
Resolving cis106.com (cis106.com)... 185.199.108.153
Connecting to cis106.com (cis106.com)|185.199.108.153|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 4210527 (4.0M) [application/zip]
Saving to: 'lab5.zip'

lab5.zip          100%[=====>] 4.01M  22.5MB/s   in 0.2s

2024-03-29 22:03:57 (22.5 MB/s) - 'lab5.zip' saved [4210527/4210527]

Archive: lab5.zip
  creating: lab5/
  extracting: lab5/.hidden
  inflating: lab5/Pexels.mp4
  inflating: lab5/Silence.mp3
  inflating: lab5/Videoleaf.mp4
  inflating: lab5/another.mp4
  inflating: lab5/audio.mp3
  extracting: lab5/fileA.txt
  extracting: lab5/fileB.txt
  extracting: lab5/filea.txt
  inflating: lab5/image1.jpeg
  inflating: lab5/image2.jpeg
  inflating: lab5/image3.png
  inflating: lab5/image4.png
  inflating: lab5/image5.gif
  inflating: lab5/song.mp3
  inflating: lab5/trivia.txt
  extracting: lab5/triviaXYZ.txt
  extracting: lab5/vita.txt
  creating: lab5/wallpaperslab5/
  inflating: lab5/wallpaperslab5/cpu.jpeg
  inflating: lab5/wallpaperslab5/keyboard.jpeg
  inflating: lab5/wallpaperslab5/pc.jpeg
rdeida@cis106vm:~$ mkdir lab5-imgs
rdeida@cis106vm:~$ mkdir lab5-audio
rdeida@cis106vm:~$ mkdir lab5-video
rdeida@cis106vm:~$ mkdir lab5-docs
rdeida@cis106vm:~$ tree lab5
lab5
├── another.mp4
├── audio.mp3
├── filea.txt
├── fileA.txt
├── fileB.txt
├── image1.jpeg
├── image2.jpeg
├── image3.png
├── image4.png
├── image5.gif
├── Pexels.mp4
├── Silence.mp3
├── song.mp3
├── trivia.txt
├── triviaXYZ.txt
├── Videoleaf.mp4
├── vita.txt
└── wallpaperslab5
    ├── cpu.jpeg
    ├── keyboard.jpeg
    └── pc.jpeg

1 directory, 20 files

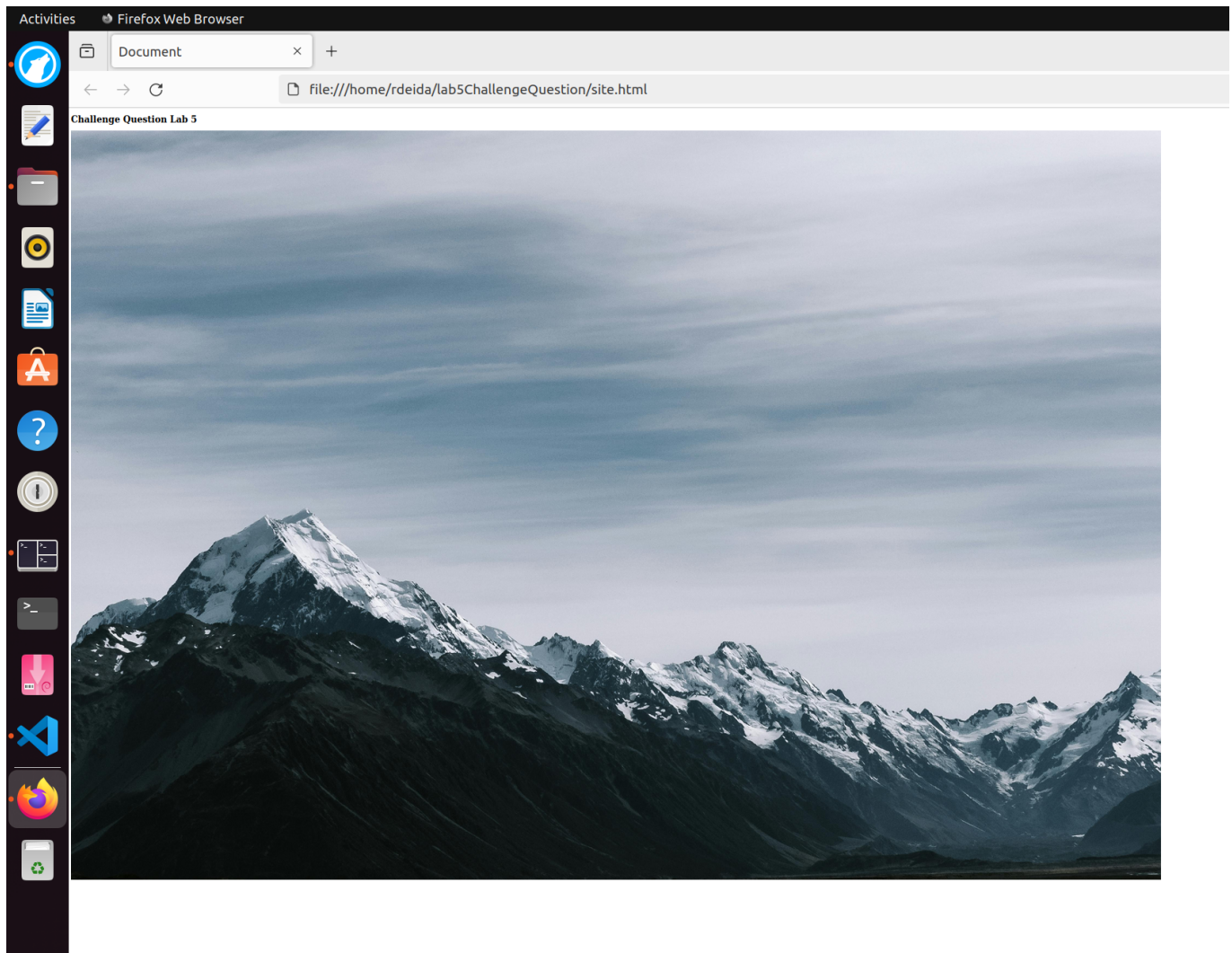
1 directory, 20 files
rdeida@cis106vm:~$ mv lab5/filea.txt lab5-docs/
rdeida@cis106vm:~$ mv lab5/fileA.txt lab5-docs/
rdeida@cis106vm:~$ mv lab5/fileB.txt lab5-docs/
rdeida@cis106vm:~$ mv lab5/trivia.txt lab5-docs/
rdeida@cis106vm:~$ mv lab5/triviaXYZ.txt lab5-docs/
rdeida@cis106vm:~$ mv lab5/vita.txt lab5-docs/
rdeida@cis106vm:~$ mv lab5/another.mp4 lab5-audio/
```

```
rdeida@cis106vm:~$ mv lab5/audio.mp3 lab5-audio/
rdeida@cis106vm:~$ mv lab5/Silence.mp3 lab5-audio/
rdeida@cis106vm:~$ mv lab5/song.mp3 lab5-audio/
rdeida@cis106vm:~$ mv lab5/Videoleaf.mp4 lab5-audio/
rdeida@cis106vm:~$ mv lab5/image1.jpeg lab5-imgs/
rdeida@cis106vm:~$ mv lab5/image2.jpeg lab5-imgs/
rdeida@cis106vm:~$ mv lab5/image3.jpeg lab5-imgs/
mv: cannot stat 'lab5/image3.jpeg': No such file or directory
rdeida@cis106vm:~$ mv lab5/image3.png lab5-imgs/
rdeida@cis106vm:~$ mv lab5/image4.png lab5-imgs/
rdeida@cis106vm:~$ mv lab5/image5.gif lab5-imgs/
rdeida@cis106vm:~$ mv lab5/Pexels.mp4 lab5-audio/
rdeida@cis106vm:~$ mv lab5-audio/another.mp4 lab5-video/
rdeida@cis106vm:~$ mv lab5-audio/Pexels.mp4 lab5-video/
rdeida@cis106vm:~$ mv lab5-audio/Videoleaf.mp4 lab5-video/
rdeida@cis106vm:~$ sudo mv lab5/wallpaperslab5/ lab5-imgs/
[sudo] password for rdeida:
rdeida@cis106vm:~$ mv lab5-imgs/wallpaperslab5/ lab5-imgs/NewWallpapers
rdeida@cis106vm:~$ mv lab5-imgs/NewWallpapers/ Pictures/
rdeida@cis106vm:~$ mv lab5
lab5/      lab5-audio/ lab5-docs/  lab5-imgs/  lab5-video/
rdeida@cis106vm:~$ mv lab5
lab5/      lab5-audio/ lab5-docs/  lab5-imgs/  lab5-video/
rdeida@cis106vm:~$ mv lab5/ Lab-5
rdeida@cis106vm:~$
```

Question 4

```
1 / 1  +  [ ]  [ ]  Tilix: rdeida@cis106vm: ~
1: rdeida@cis106vm: ~
rdeida@cis106vm:~$ cp Downloads/wallpaper1 Pictures/NewWallpapers/
cp: cannot stat 'Downloads/wallpaper1': No such file or directory
rdeida@cis106vm:~$ cp Downloads/wallpaper1.jpg Pictures/NewWallpapers/
rdeida@cis106vm:~$ cp Downloads/wallpaper2.jpg Pictures/NewWallpapers/
rdeida@cis106vm:~$ cp Downloads/wallpaper3.jpg Pictures/NewWallpapers/
rdeida@cis106vm:~$ mkdir Downloads/Temps
rdeida@cis106vm:~$ mv Downloads/wallpaper4.jpg Downloads/Temps/
rdeida@cis106vm:~$ mv Downloads/wallpaper5.jpg Downloads/Temps/
rdeida@cis106vm:~$ mv Downloads/wallpaper6.jpg Downloads/Temps/
rdeida@cis106vm:~$ cp -r Downloads/Temps/ Pictures/
rdeida@cis106vm:~$ rm -r Downloads/Temps/
rdeida@cis106vm:~$
```

Challenge Question



```
Tilix: rdeida@cis106vm: /  
1: rdeida@cis106vm: /  
rdeida@cis106vm:~$ mkdir lab5ChallengeQuestion  
rdeida@cis106vm:~$ mkdir lab  
lab4files/          lab5ChallengeQuestion/ lab5-imgs/  
lab5-audio/         lab5-docs/          lab5-video/  
rdeida@cis106vm:~$ rmdir lab5ChallengeQuestion/  
rdeida@cis106vm:~$ mkdir lab5ChallengeQuestion/assets  
mkdir: cannot create directory 'lab5ChallengeQuestion/assets': No such file or directory  
rdeida@cis106vm:~$ mkdir lab5ChallengeQuestion/ lab5ChallengeQuestion/assets  
rdeida@cis106vm:~$ mv Downloads/newPicture.png lab5ChallengeQuestion/assets/  
rdeida@cis106vm:~$ mv lab5ChallengeQuestion/assets/newPicture.png Downloads/  
rdeida@cis106vm:~$ mv Downloads/sampleImage.png lab5ChallengeQuestion/assets/newPicture.png  
rdeida@cis106vm:~$ cd /  
rdeida@cis106vm:/$ sudo touch ~/lab5ChallengeQuestion/site.html  
[sudo] password for rdeida:  
rdeida@cis106vm:/$
```