

# Lab 5

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## Question 1

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

```
1:jalopez@cis106vm: ~/lab5 v
```

```
jalopec@cis106vm:~$ cd lab5/  
jalopec@cis106vm:~/lab5$ mkdir pets docs songs  
jalopec@cis106vm:~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old son  
gs/new  
jalopec@cis106vm:~/lab5$ tree .  
  
.   
├── docs  
│   ├── new  
│   └── old  
├── pets  
│   ├── new  
│   └── old  
└── songs  
    ├── new  
    └── old  
  
9 directories, 0 files  
jalopec@cis106vm:~/lab5$ touch pets/old/file1 pets/old/file2 pets/old/file3  
jalopec@cis106vm:~/lab5$ touch pets/new/file1 pets/new/file2 pets/new/file3  
jalopec@cis106vm:~/lab5$ touch docs/old/file1 docs/old/file2 docs/old/file3  
jalopec@cis106vm:~/lab5$ touch docs/new/file1 docs/new/file2 docs/new/file3  
jalopec@cis106vm:~/lab5$ touch songs/old/file1 songs/old/file2 songs/old/file3  
jalopec@cis106vm:~/lab5$ touch songs/new/file1 songs/new/file2 songs/new/file3  
jalopec@cis106vm:~/lab5$  
  
jalopec@cis106vm:~/lab5$ touch pets/old/file1 pets/old/file2 pets/old/file3  
jalopec@cis106vm:~/lab5$ touch pets/new/file1 pets/new/file2 pets/new/file3  
jalopec@cis106vm:~/lab5$ touch docs/old/file1 docs/old/file2 docs/old/file3  
jalopec@cis106vm:~/lab5$ touch docs/new/file1 docs/new/file2 docs/new/file3  
jalopec@cis106vm:~/lab5$ touch songs/old/file1 songs/old/file2 songs/old/file3  
jalopec@cis106vm:~/lab5$ touch songs/new/file1 songs/new/file2 songs/new/file3  
jalopec@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  
jalopec@cis106vm:~/lab5$
```

## Question 2

```
16:49 1/1 + [T] [M] Tilix: jalopez@cis106vm: /srv
1: jalopez@cis106vm: /srv
jalopez@cis106vm:~$ cd /srv/
jalopez@cis106vm:/srv$ rm /home/jalopez/lab5/pets/new/file1
jalopez@cis106vm:/srv$ rm /home/jalopez/lab5/pets/new/file2
jalopez@cis106vm:/srv$ rm /home/jalopez/lab5/pets/new/file3
jalopez@cis106vm:/srv$ rm /home/jalopez/lab5/pets/
rm: cannot remove '/home/jalopez/lab5/pets/': Is a directory
jalopez@cis106vm:/srv$ rm -r /home/jalopez/lab5/pets/
jalopez@cis106vm:/srv$ rm -r /home/jalopez/lab5/docs/
jalopez@cis106vm:/srv$ rm -r /home/jalopez/lab5/songs/
jalopez@cis106vm:/srv$ rm -r /home/jalopez/lab5/
jalopez@cis106vm:/srv$
```

### Question 3

```
Activities Tilix Oct 26 17:08
1/1 + [T] [M] Tilix: jalopez@cis106vm: ~
1: jalopez@cis106vm: ~
jalopez@cis106vm:~$ mkdir lab5-images lab5-audio lab5-video lab5-docs
jalopez@cis106vm:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-images/
jalopez@cis106vm:~$ mv lab5/audio.mp3 lab5/Silence.mp3 lab5/song.mp3 lab5-audio/
jalopez@cis106vm:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-video/
jalopez@cis106vm:~$ mv lab5/image3.png lab5/image4.png lab5-images/
jalopez@cis106vm:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.txt lab5/triviaXYZ.txt lab5/vita.txt lab5-docs/
jalopez@cis106vm:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
jalopez@cis106vm:~$ mv lab5/ Lab-5/
jalopez@cis106vm:~$
```

### Question 4

```
jalopez@cis106vm:~$ mv Downloads/pexels-photo-2156881.webp Pictures/NewWallpapers/
jalopez@cis106vm:~$ mv Downloads/pexels-photo-2531709.webp Pictures/NewWallpapers/
jalopez@cis106vm:~$ mv Downloads/pexels-photo-624015.webp Pictures/NewWallpapers/
jalopez@cis106vm:~$ mv Downloads/pexels-photo-1287145.jpeg Downloads/pexels-photo-2179483.jpeg Downloads/pexels-photo-1624600.jpeg Downloads/pexels-photo-2387873.jpeg Downloads/new_dir/
jalopez@cis106vm:~$ cp Downloads/new_dir/ Pictures/
cp: -r not specified; omitting directory 'Downloads/new_dir/'
jalopez@cis106vm:~$ cp -r Downloads/new_dir/ Pictures/
jalopez@cis106vm:~$ rm -r Downloads/new_dir/
jalopez@cis106vm:~$
```


### Challenge Question

Activities Firefox Web Browser Oct 26 17:39

HD Wallpapers - Pexels Lab 5 - Managing Files and Directories Document

file:///home/jalopez/lab5ChallengeQuestion/site.html

## Challenge Question Lab 5



```
jlopez@ctsi06vm:~$ mkdir lab5ChallengeQuestion/assets
mkdir: cannot create directory 'lab5ChallengeQuestion/assets': No such file or directory
jlopez@ctsi06vm:~$ mkdir lab5ChallengeQuestion mkdir lab5ChallengeQuestion/assets
jlopez@ctsi06vm:~$ ^[[200~mv lab5/wallpaperslab5/ Pictures/NewWallpapers
mv: command not found
jlopez@ctsi06vm:~$ mv Downloads/pexels-photo-3586966.jpeg lab5ChallengeQuestion/assets/newPicture.png
jlopez@ctsi06vm:~$ cd /
jlopez@ctsi06vm:/$ touch /home/jalopez/lab5ChallengeQuestion/site.html
jlopez@ctsi06vm:/$
```

Z: jalopez@ctsi06vm: ~/Downloads

```
jlopez@ctsi06vm:~/Downloads$ mkdir new_dir
jlopez@ctsi06vm:~/Downloads$ ls
lab4files.zip  pexels-photo-1287145.jpeg  pexels-photo-2179483.jpeg
new_dir       pexels-photo-1624600.jpeg  pexels-photo-2387873.jpeg
jlopez@ctsi06vm:~/Downloads$ ls
lab4files.zip  new_dir
jlopez@ctsi06vm:~/Downloads$ ls new_dir/
pexels-photo-1287145.jpeg  pexels-photo-2179483.jpeg
pexels-photo-1624600.jpeg  pexels-photo-2387873.jpeg
jlopez@ctsi06vm:~/Downloads$ ls
lab4files.zip  pexels-photo-3586966.jpeg
jlopez@ctsi06vm:~/Downloads$ ls -l lab5ChallengeQuestion/assets/
-rw-r--r-- 1 jlopez jlopez 1024000 2022-10-26 17:39 newPicture.png
jlopez@ctsi06vm:~/Downloads$
```