

# Lab 5

## Question 1

```
Tilix: jybaez@CIS-106VM: ~/lab5

jybaez@CIS-106VM:~$ mkdir lab5
jybaez@CIS-106VM:~$ cd lab5
jybaez@CIS-106VM:~/lab5$ mkdir pets docs songs
jybaez@CIS-106VM:~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old songs/new
jybaez@CIS-106VM:~/lab5$ ls
docs  pets  songs
jybaez@CIS-106VM:~/lab5$ tree
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   └── old
└── songs
    ├── new
    └── old

9 directories, 0 files
jybaez@CIS-106VM:~/lab5$ touch pets/old/file1 pets/new/file1 docs/old/file1 docs/new/file1 songs/old/file1 songs/new/file1
jybaez@CIS-106VM:~/lab5$ touch pets/old/file2 pets/old/file3 pets/new/file2 pets/new/file3 docs/old/file2 docs/old/file3 docs/new/file2 docs/new/file3 songs/old/file2 songs/old/file3 songs/new/file2 songs/new/file3
jybaez@CIS-106VM:~/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
jybaez@CIS-106VM:~/lab5$ _
```

## Question 2

```
Tilix: jybaez@CIS-106VM: /srv

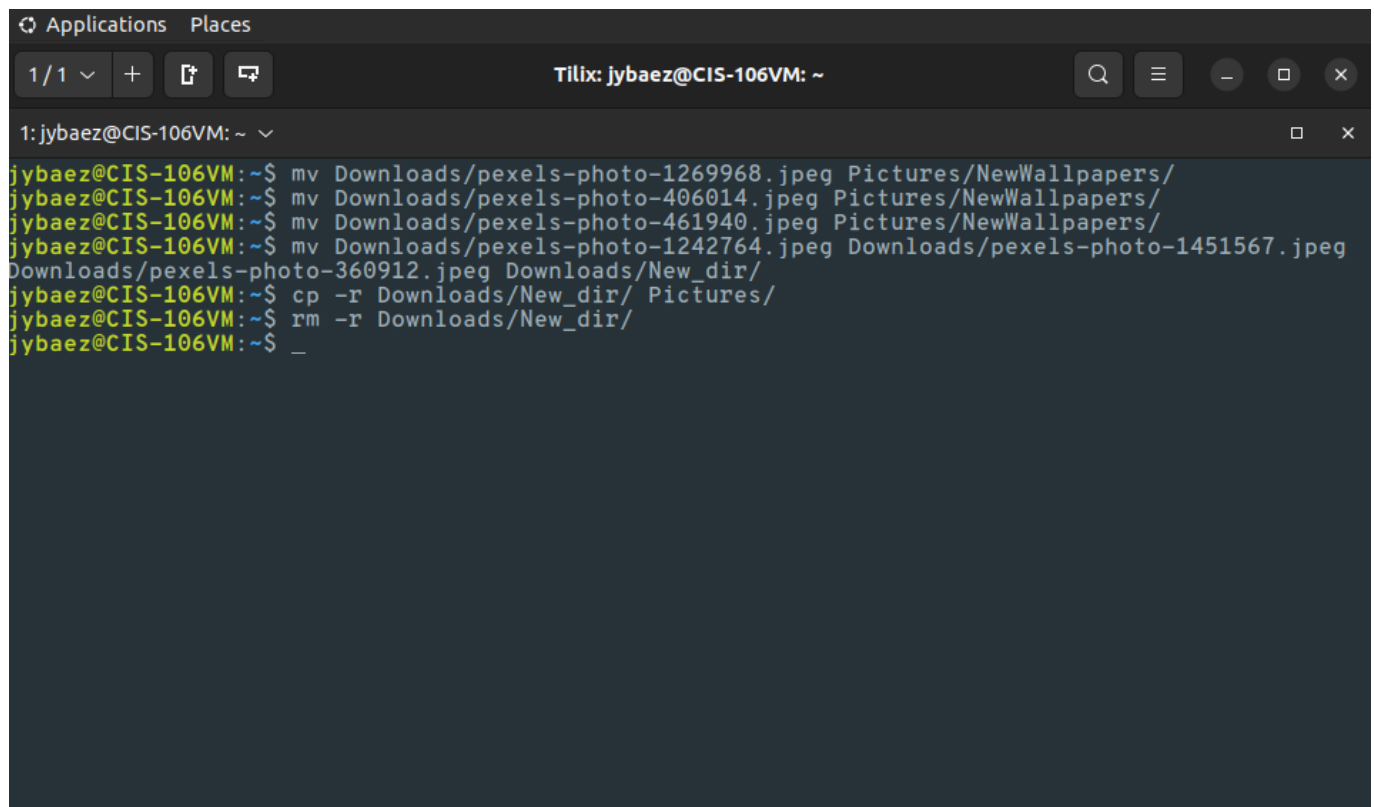
jybaez@CIS-106VM:~$ cd /srv/
jybaez@CIS-106VM:/srv$ rm ~/lab5/pets/new/file1
jybaez@CIS-106VM:/srv$ rm ~/lab5/pets/new/file2
jybaez@CIS-106VM:/srv$ rm ~/lab5/pets/new/file3
jybaez@CIS-106VM:/srv$ rm -r ~/lab5/pets/
jybaez@CIS-106VM:/srv$ rm -r ~/lab5/docs/
jybaez@CIS-106VM:/srv$ rm -r ~/lab5/songs/
jybaez@CIS-106VM:/srv$ rmdir lab5/
rmdir: failed to remove 'lab5/': No such file or directory
jybaez@CIS-106VM:/srv$ rmdir ~/lab5/
jybaez@CIS-106VM:/srv$ _
```

### Question 3

```
Tilix: jybaez@CIS-106VM: ~

jybaez@CIS-106VM:~$ mv ~/lab5/another.mp4 lab5-audio/
jybaez@CIS-106VM:~$ mv ~/lab5/audio.mp3 lab5-audio/
jybaez@CIS-106VM:~$ mv ~/lab5/Pexels.mp4 lab5-audio/
jybaez@CIS-106VM:~$ mv ~/lab5/Silence.mp3 lab5-audio/
jybaez@CIS-106VM:~$ mv ~/lab5/Videoleaf.mp4 lab5-audio/
jybaez@CIS-106VM:~$ mv ~/lab5/song.mp3 lab5-audio/
jybaez@CIS-106VM:~$ mv ~/lab5/filea.txt lab5-docs/
jybaez@CIS-106VM:~$ mv ~/lab5/fileA.txt lab5-docs/
jybaez@CIS-106VM:~$ mv ~/lab5/fileB.txt lab5-docs/
jybaez@CIS-106VM:~$ mv ~/lab5/trivia.txt lab5-docs/
jybaez@CIS-106VM:~$ mv ~/lab5/triviaXYZ.txt lab5-docs/
jybaez@CIS-106VM:~$ mv ~/lab5/vita.txt lab5-docs/
jybaez@CIS-106VM:~$ mv ~/lab5-audio/another.mp4 lab5-video/
jybaez@CIS-106VM:~$ mv ~/lab5-audio/Pexels.mp4 lab5-video/
jybaez@CIS-106VM:~$ mv ~/lab5-audio/Videoleaf.mp4 lab5-video/
jybaez@CIS-106VM:~$ mv ~/lab5/image1.jpeg lab5-imgs
jybaez@CIS-106VM:~$ mv ~/lab5/image2.jpeg lab5-imgs
jybaez@CIS-106VM:~$ mv ~/lab5/image3.png lab5-imgs
jybaez@CIS-106VM:~$ mv ~/lab5/image4.png lab5-imgs
jybaez@CIS-106VM:~$ mv ~/lab5/image5.gif lab5-imgs
jybaez@CIS-106VM:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
jybaez@CIS-106VM:~$ mv lab5/ Lab-5/
jybaez@CIS-106VM:~$ _
```

### Question 4



A terminal window titled "Tilix: jybaez@CIS-106VM: ~" with a dark background. The window shows a series of terminal commands and their outputs. The commands are: moving four JPEG files from the Downloads directory to the Pictures/NewWallpapers directory, creating a New\_dir in Downloads, copying the New\_dir to the Pictures directory, and removing the New\_dir from Downloads. The prompt changes from ~\$ to ~\_ after the rm command.

```
jybaez@CIS-106VM:~$ mv Downloads/pexels-photo-1269968.jpeg Pictures/NewWallpapers/
jybaez@CIS-106VM:~$ mv Downloads/pexels-photo-406014.jpeg Pictures/NewWallpapers/
jybaez@CIS-106VM:~$ mv Downloads/pexels-photo-461940.jpeg Pictures/NewWallpapers/
jybaez@CIS-106VM:~$ mv Downloads/pexels-photo-1242764.jpeg Downloads/pexels-photo-1451567.jpeg
Downloads/pexels-photo-360912.jpeg Downloads/New_dir/
jybaez@CIS-106VM:~$ cp -r Downloads/New_dir/ Pictures/
jybaez@CIS-106VM:~$ rm -r Downloads/New_dir/
jybaez@CIS-106VM:~_ $
```

## Question 5

```
Applications  Places
1/1  +  [Share]  [Fullscreen]
Tilix: jybaez@CIS-106VM: /
jybaez@CIS-106VM:~$ mkdir -p lab5ChallengeQuestion/assets
jybaez@CIS-106VM:~$ mv ~/Downloads/pexels-photo-1707213.jpeg lab5ChallengeQuestion/assets/newPicture.png
jybaez@CIS-106VM:~$ cd /
jybaez@CIS-106VM:/$ touch ~/lab5ChallengeQuestion/site.html
jybaez@CIS-106VM:/$ _
```

← → ↻ file:///home/jybaez/lab5ChallengeQuestion/site.html

## Challenge Question Lab 5

