

Lab 5

Question 1

```
Applications  Places

1 / 1  +  [ ]  [ ]  Tilix: ajmartinez48305@cis106: ~/lab5

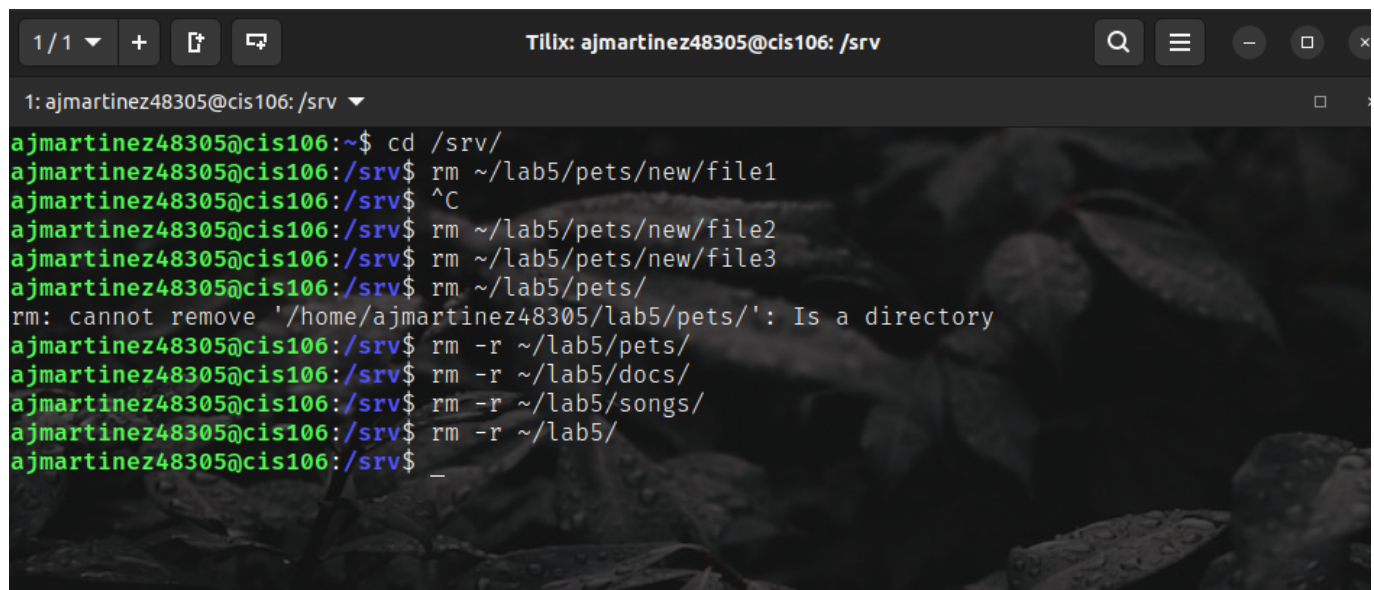
1: ajmartinez48305@cis106: ~/lab5

ajmartinez48305@cis106:~$ mkdir lab5
ajmartinez48305@cis106:~$ cd lab5/
ajmartinez48305@cis106:~/lab5$ mkdir pets docs songs
ajmartinez48305@cis106:~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old songs/new
ajmartinez48305@cis106:~/lab5$ tree .
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   └── old
└── songs
    ├── new
    └── old

9 directories, 0 files
ajmartinez48305@cis106:~/lab5$ touch pets/old/file1 pets/old/file2 pets/old/file3
ajmartinez48305@cis106:~/lab5$ touch pets/new/file1 pets/new/file2 pets/new/file3
ajmartinez48305@cis106:~/lab5$ touch docs/old/file1 docs/old/file2 docs/old/file3
ajmartinez48305@cis106:~/lab5$ touch docs/new/file1 docs/new/file2 docs/new/file3
ajmartinez48305@cis106:~/lab5$ touch songs/old/file1 songs/old/file2 songs/old/file3
ajmartinez48305@cis106:~/lab5$ touch songs/new/file1 songs/new/file2 songs/new/file3
ajmartinez48305@cis106:~/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

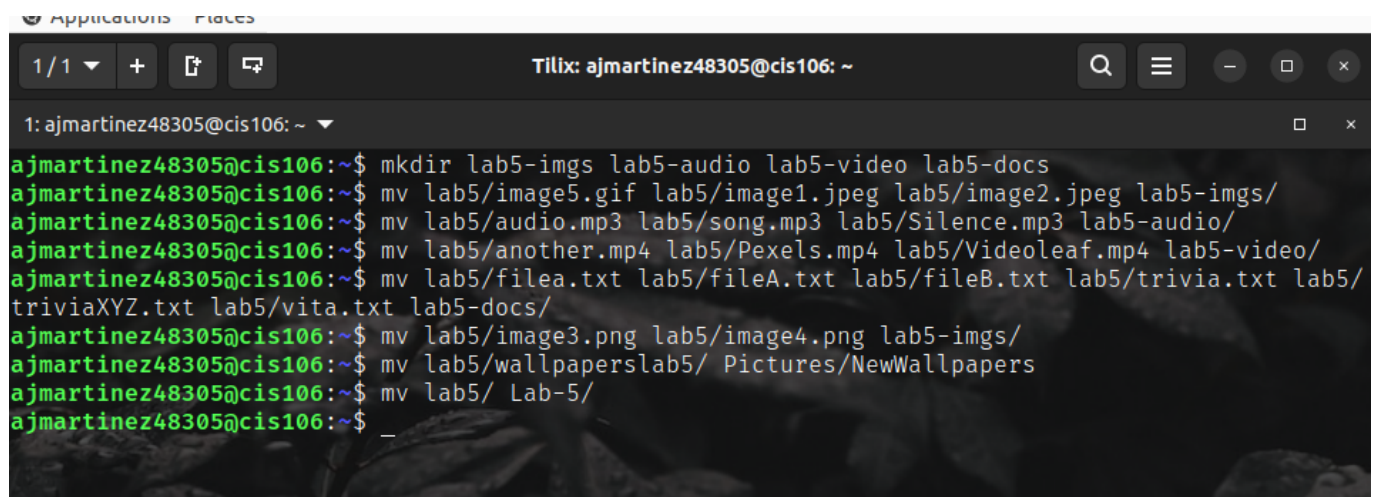
9 directories, 18 files
ajmartinez48305@cis106:~/lab5$ _
```

Question 2

A terminal window titled 'Tilix: ajmartinez48305@cis106: /srv' showing a series of commands to remove files and directories. The user is in the /srv directory. They attempt to remove file1, file2, file3, and the pets directory. The rm command fails for the pets directory because it is a directory. They then use rm -r to recursively remove the pets directory, the docs directory, the songs directory, and the lab5 directory. The terminal shows the prompt changing to ~ after each successful removal.

```
1: ajmartinez48305@cis106: /srv
ajmartinez48305@cis106:~$ cd /srv/
ajmartinez48305@cis106:/srv$ rm ~/lab5/pets/new/file1
ajmartinez48305@cis106:/srv$ ^C
ajmartinez48305@cis106:/srv$ rm ~/lab5/pets/new/file2
ajmartinez48305@cis106:/srv$ rm ~/lab5/pets/new/file3
ajmartinez48305@cis106:/srv$ rm ~/lab5/pets/
rm: cannot remove '/home/ajmartinez48305/lab5/pets/': Is a directory
ajmartinez48305@cis106:/srv$ rm -r ~/lab5/pets/
ajmartinez48305@cis106:/srv$ rm -r ~/lab5/docs/
ajmartinez48305@cis106:/srv$ rm -r ~/lab5/songs/
ajmartinez48305@cis106:/srv$ rm -r ~/lab5/
ajmartinez48305@cis106:/srv$ _
```

Question 3

A terminal window titled 'Tilix: ajmartinez48305@cis106: ~' showing a series of commands to create and move files and directories. The user is in the ~ directory. They create four new directories: lab5-imgs, lab5-audio, lab5-video, and lab5-docs. They then move various files from the lab5 directory into these new subdirectories. The terminal shows the prompt changing to ~ after each successful command.

```
Applications Files
1: ajmartinez48305@cis106: ~
ajmartinez48305@cis106:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
ajmartinez48305@cis106:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
ajmartinez48305@cis106:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
ajmartinez48305@cis106:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-video/
ajmartinez48305@cis106:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.txt lab5/
triviaXYZ.txt lab5/vita.txt lab5-docs/
ajmartinez48305@cis106:~$ mv lab5/image3.png lab5/image4.png lab5-imgs/
ajmartinez48305@cis106:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
ajmartinez48305@cis106:~$ mv lab5/ Lab-5/
ajmartinez48305@cis106:~$ _
```

Question 4

```
1/1 + Tmux: ajmartinez48305@cis106: ~
1: ajmartinez48305@cis106: ~
ajmartinez48305@cis106:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
ajmartinez48305@cis106:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
ajmartinez48305@cis106:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
ajmartinez48305@cis106:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-video/
ajmartinez48305@cis106:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.txt lab5/triviaXYZ.txt lab5/vita.txt lab5-docs/
ajmartinez48305@cis106:~$ mv lab5/image3.png lab5/image4.png lab5-imgs/
ajmartinez48305@cis106:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
ajmartinez48305@cis106:~$ mv lab5/ Lab-5/
ajmartinez48305@cis106:~$ mv Downloads/pexels-eberhard-grossgasteiger-1624496.jpg Pictures/NewWallpapers
ajmartinez48305@cis106:~$ mv Downloads/pexels-pixabay-36717.jpg Pictures/NewWallpapers
ajmartinez48305@cis106:~$ mv Downloads/pexels-eberhard-grossgasteiger-443446.jpg Pictures/NewWallpapers/
ajmartinez48305@cis106:~$ ls
ajmartinez48305 Downloads lab5-audio Music Public website
cis106 gitcommands.txt lab5-docs Pictures snap
Desktop lab4files lab5-imgs practicels Templates
Documents Lab-5 lab5-video practicels.tar.xz Videos
ajmartinez48305@cis106:~$ mv Downloads/pexels-pixabay-326055.jpg Downloads/new_dir/
ajmartinez48305@cis106:~$ mv Downloads/pexels-eberhard-grossgasteiger-1366919.jpg Downloads/new_dir/
ajmartinez48305@cis106:~$ mv Downloads/pexels-pixabay-33045.jpg Downloads/new_dir/
ajmartinez48305@cis106:~$ cp Downloads/new_dir/Pictures/
cp: missing destination file operand after 'Downloads/new_dir/Pictures/'
Try 'cp --help' for more information.
ajmartinez48305@cis106:~$ cp Downloads/new_dir/ Pictures/
cp: -r not specified; omitting directory 'Downloads/new_dir/'
ajmartinez48305@cis106:~$ cp -r Downloads/new_dir/ Pictures/
ajmartinez48305@cis106:~$ rm Downloads/new_dir/
rm: cannot remove 'Downloads/new_dir/': Is a directory
ajmartinez48305@cis106:~$ rmdir Downloads/new_dir/
rmdir: failed to remove 'Downloads/new_dir/': Directory not empty
ajmartinez48305@cis106:~$ rm -r Downloads/new_dir/
ajmartinez48305@cis106:~$ _
```

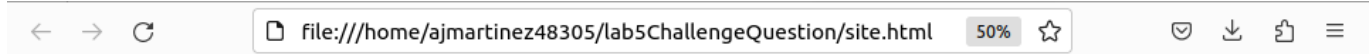
Question 5


```
Applications  Places

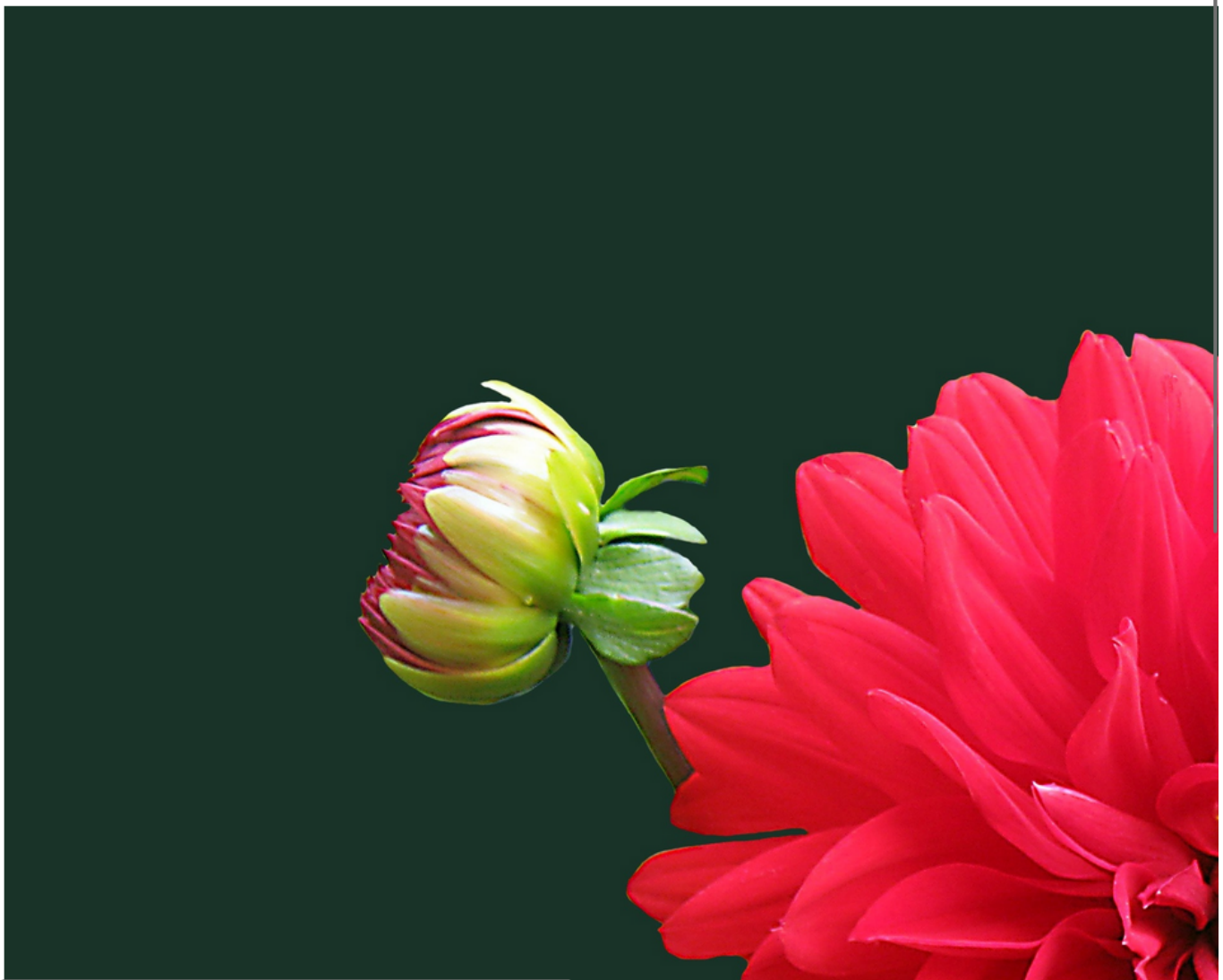
1/1  +  [Share]  [Fullscreen]

Tilix: ajmartinez48305@cis106: ~

1: ajmartinez48305@cis106: ~
ajmartinez48305@cis106:~/Downloads$ cd
ajmartinez48305@cis106:~$ mkdir lab5ChallengeQuestion/
ajmartinez48305@cis106:~$ mkdir lab5ChallengeQuestion/assets
ajmartinez48305@cis106:~$ mv Downloads/pexels-pixabay-60597.jpg lab5ChallengeQuestion/assets/newPicture.png
ajmartinez48305@cis106:~$ touch ./Home/lab5ChallengeQuestion/site.html
touch: cannot touch './Home/lab5ChallengeQuestion/site.html': No such file or directory
ajmartinez48305@cis106:~$ cd Home/
bash: cd: Home/: No such file or directory
ajmartinez48305@cis106:~$ cd Home/ajmartinez48305/
bash: cd: Home/ajmartinez48305/: No such file or directory
ajmartinez48305@cis106:~$ cd
ajmartinez48305@cis106:~$ touch lab5ChallengeQuestion/site.html
ajmartinez48305@cis106:~$
```



Challenge Question Lab 5



ne/aj...