

lab 5 Managing files and directories

Question 1

```
inoquendoosorio@cis106vm: ~/lab5
inoquendoosorio@cis106vm:~$ mkdir lab5
inoquendoosorio@cis106vm:~$ cd lab5/
inoquendoosorio@cis106vm:~/lab5$ mkdir pets docs songs
inoquendoosorio@cis106vm:~/lab5$ mkdir pets/olds pets/new
inoquendoosorio@cis106vm:~/lab5$ mkdir docs/old docs/new
inoquendoosorio@cis106vm:~/lab5$ mkdir songs/old songs/new
inoquendoosorio@cis106vm:~/lab5$ touch pets/new/file1
inoquendoosorio@cis106vm:~/lab5$ touch pets/new/file2
inoquendoosorio@cis106vm:~/lab5$ touch pets/new/file3
inoquendoosorio@cis106vm:~/lab5$ touch pets/old/file1
inoquendoosorio@cis106vm:~/lab5$ touch pets/old/file2
inoquendoosorio@cis106vm:~/lab5$ touch pets/old/file3
inoquendoosorio@cis106vm:~/lab5$ touch docs/new/file1
inoquendoosorio@cis106vm:~/lab5$ touch docs/new/file2
inoquendoosorio@cis106vm:~/lab5$ touch docs/new/file3
inoquendoosorio@cis106vm:~/lab5$ touch docs/old/file1
inoquendoosorio@cis106vm:~/lab5$ touch docs/old/file2
inoquendoosorio@cis106vm:~/lab5$ touch docs/old/file3
inoquendoosorio@cis106vm:~/lab5$ touch songs/new/file1
inoquendoosorio@cis106vm:~/lab5$ touch songs/new/file2
inoquendoosorio@cis106vm:~/lab5$ touch songs/new/file3
inoquendoosorio@cis106vm:~/lab5$ touch songs/old/file1
inoquendoosorio@cis106vm:~/lab5$ touch songs/old/file2
inoquendoosorio@cis106vm:~/lab5$ touch songs/old/file3
inoquendoosorio@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
inoquendoosorio@cis106vm:~/lab5$
```

Question 2

```
inoquendoosorio@cis106vm: /srv

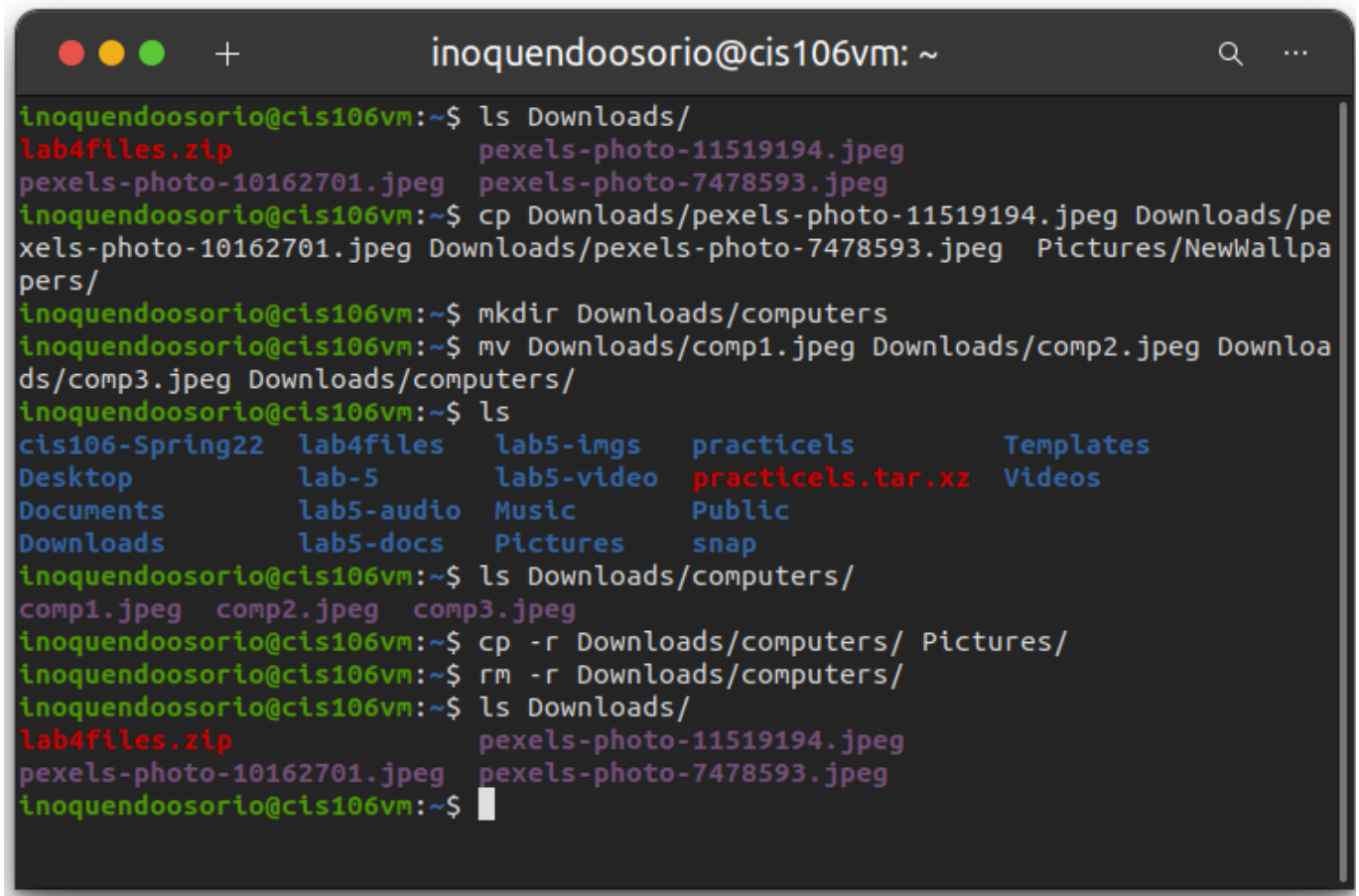
inoquendoosorio@cis106vm:~/lab5$ cd /srv/
inoquendoosorio@cis106vm:/srv$ rm ~/lab5/pets/new/file1
inoquendoosorio@cis106vm:/srv$ rm ~/lab5/pets/new/file2
inoquendoosorio@cis106vm:/srv$ rm ~/lab5/pets/new/file3
inoquendoosorio@cis106vm:/srv$ rm -r ~/lab5/pets/
inoquendoosorio@cis106vm:/srv$ rm -r ~/lab5/docs/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

Question 3

```
inoquendoosorio@cis106vm: ~

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

Question 4



```
inoquendoosorio@cis106vm: ~  
inoquendoosorio@cis106vm:~$ ls Downloads/  
lab4files.zip          pexels-photo-11519194.jpeg  
pexels-photo-10162701.jpeg  pexels-photo-7478593.jpeg  
inoquendoosorio@cis106vm:~$ cp Downloads/pexels-photo-11519194.jpeg Downloads/pexels-photo-10162701.jpeg Downloads/pexels-photo-7478593.jpeg Pictures/NewWallpapers/  
inoquendoosorio@cis106vm:~$ mkdir Downloads/computers  
inoquendoosorio@cis106vm:~$ mv Downloads/comp1.jpeg Downloads/comp2.jpeg Downloads/comp3.jpeg Downloads/computers/  
inoquendoosorio@cis106vm:~$ ls  
cis106-Spring22  lab4files  lab5-imgs  practicels  Templates  
Desktop          lab-5      lab5-video  practicels.tar.xz  Videos  
Documents        lab5-audio  Music      Public  
Downloads        lab5-docs   Pictures   snap  
inoquendoosorio@cis106vm:~$ ls Downloads/computers/  
comp1.jpeg  comp2.jpeg  comp3.jpeg  
inoquendoosorio@cis106vm:~$ cp -r Downloads/computers/ Pictures/  
inoquendoosorio@cis106vm:~$ rm -r Downloads/computers/  
inoquendoosorio@cis106vm:~$ ls Downloads/  
lab4files.zip          pexels-photo-11519194.jpeg  
pexels-photo-10162701.jpeg  pexels-photo-7478593.jpeg  
inoquendoosorio@cis106vm:~$
```

Question 5 (Challenge Question)

```
inoquendoosorio@cis106vm: /
inoquendoosorio@cis106vm:~$ touch site.html
inoquendoosorio@cis106vm:~$ geany site.html
inoquendoosorio@cis106vm:~$ mkdir -p lab5ChanllengeQuestion/assets
inoquendoosorio@cis106vm:~$ ls Downloads/
lab4files.zip  pexels-photo-10162701.jpeg  pexels-photo-7478593.jpeg
pancakes.jpeg  pexels-photo-11519194.jpeg
inoquendoosorio@cis106vm:~$ mv Downloads/pancakes.jpeg lab5ChanllengeQuestion/as
sets/
inoquendoosorio@cis106vm:~$ ls lab5ChanllengeQuestion/
assets
inoquendoosorio@cis106vm:~$ ls lab5ChanllengeQuestion/assets/
pancakes.jpeg
inoquendoosorio@cis106vm:~$ cd ../../
inoquendoosorio@cis106vm:/$ pwd
/
inoquendoosorio@cis106vm:/$ rm home/inoquendoosorio/site.html
inoquendoosorio@cis106vm:/$ touch home/inoquendoosorio/lab5ChanllengeQuestion/as
sets/site.html
inoquendoosorio@cis106vm:/$ geany home/inoquendoosorio/lab5ChanllengeQuestion/as
sets/site.html
^C
inoquendoosorio@cis106vm:/$ mv home/inoquendoosorio/lab5ChanllengeQuestion/asset
s/pancakes.jpeg home/inoquendoosorio/lab5ChanllengeQuestion/assets/newPicture.pn
g
inoquendoosorio@cis106vm:/$ mv home/inoquendoosorio/lab5ChanllengeQuestion/asset
s/site.html home/inoquendoosorio/lab5ChanllengeQuestion/
inoquendoosorio@cis106vm:/$
```