

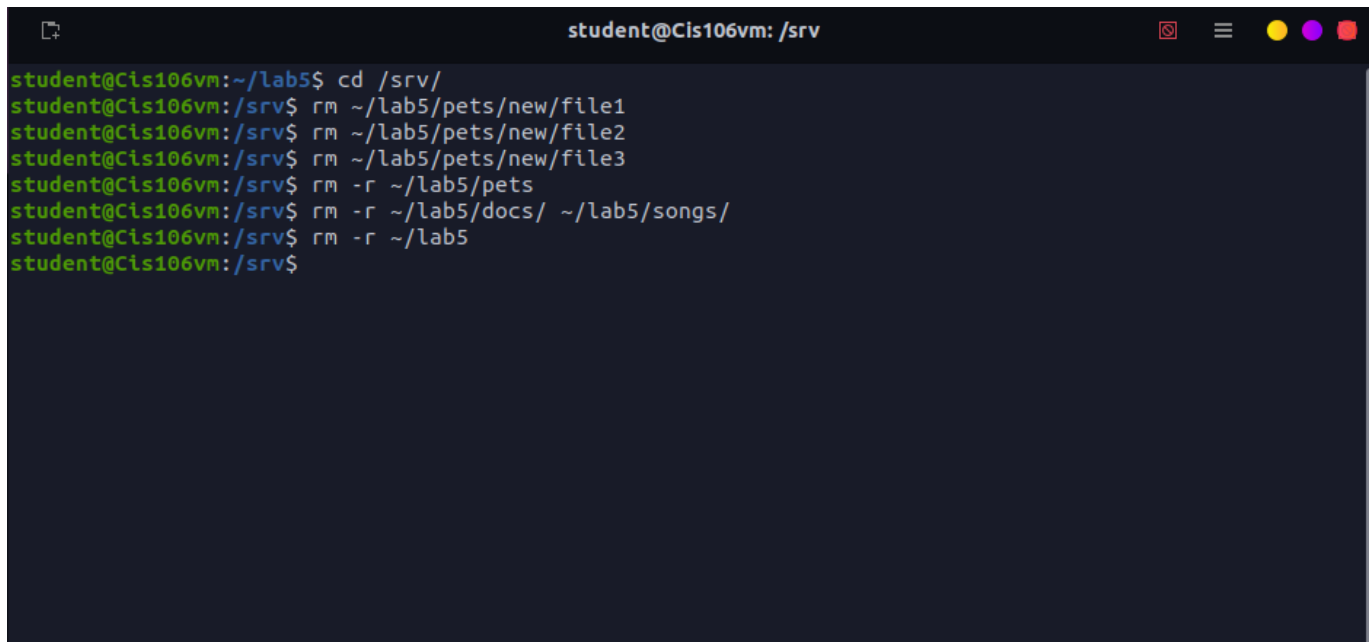
Lab 5 Managing Files and Directories

Question 1

```
student@Cis106vm:~$ pwd
/home/student
student@Cis106vm:~$ mkdir lab5
student@Cis106vm:~$ cd lab5
student@Cis106vm:~/lab5$ mkdir pets docs songs
student@Cis106vm:~/lab5$ mkdir pets/old pets/new
student@Cis106vm:~/lab5$ mkdir docs/old docs/new
student@Cis106vm:~/lab5$ mkdir songs/old songs/new
student@Cis106vm:~/lab5$ touch pets/old/file1
student@Cis106vm:~/lab5$ touch pets/old/file2
student@Cis106vm:~/lab5$ touch pets/old/file3
student@Cis106vm:~/lab5$ touch pets/new/file1
student@Cis106vm:~/lab5$ touch pets/new/file2
student@Cis106vm:~/lab5$ touch pets/new/file3
student@Cis106vm:~/lab5$ touch docs/old/file1
student@Cis106vm:~/lab5$ touch docs/old/file2
student@Cis106vm:~/lab5$ touch docs/old/file3
student@Cis106vm:~/lab5$ touch docs/new/file1
student@Cis106vm:~/lab5$ touch docs/new/file2
student@Cis106vm:~/lab5$ touch docs/new/file3
student@Cis106vm:~/lab5$ touch songs/old/file1
student@Cis106vm:~/lab5$ touch songs/old/file2
student@Cis106vm:~/lab5$ touch songs/old/file3
student@Cis106vm:~/lab5$ touch songs/new/file1
student@Cis106vm:~/lab5$ touch songs/new/file2
student@Cis106vm:~/lab5$ touch songs/new/file3
student@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
student@Cis106vm:~/lab5$
```

Question 2



```
student@Cis106vm: /srv
student@Cis106vm:~/lab5$ cd /srv/
student@Cis106vm:/srv$ rm ~/lab5/pets/new/file1
student@Cis106vm:/srv$ rm ~/lab5/pets/new/file2
student@Cis106vm:/srv$ rm ~/lab5/pets/new/file3
student@Cis106vm:/srv$ rm -r ~/lab5/pets
student@Cis106vm:/srv$ rm -r ~/lab5/docs/ ~/lab5/songs/
student@Cis106vm:/srv$ rm -r ~/lab5
student@Cis106vm:/srv$
```

Question 3

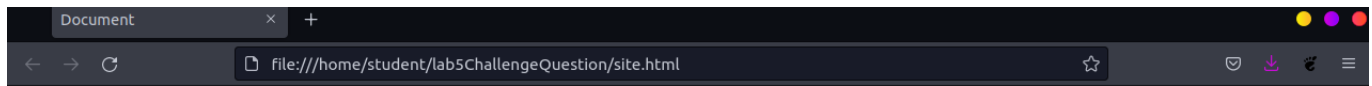
```
student@Cis106vm:~$ ls lab5
another.mp4  fileA.txt  image2.jpeg  image5.gif  song.mp3      Videoleaf.mp4
audio.mp3    fileB.txt  image3.png  Pexels.mp4  trivia.txt    vita.txt
filea.txt    image1.jpeg image4.png  Silence.mp3  triviaXYZ.txt wallpaperslab5
student@Cis106vm:~$ ls -lX lab5
wallpaperslab5
image5.gif
image1.jpeg
image2.jpeg
audio.mp3
Silence.mp3
song.mp3
another.mp4
Pexels.mp4
Videoleaf.mp4
image3.png
image4.png
filea.txt
fileA.txt
fileB.txt
trivia.txt
triviaXYZ.txt
vita.txt
student@Cis106vm:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-aduio/
mv: target 'lab5-aduio/' is not a directory
student@Cis106vm:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
student@Cis106vm:~$ ls -lX lab5
wallpaperslab5
image5.gif
image1.jpeg
image2.jpeg
another.mp4
Pexels.mp4
Videoleaf.mp4
image3.png
image4.png
filea.txt
fileA.txt
fileB.txt
trivia.txt
triviaXYZ.txt
vita.txt
student@Cis106vm:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.txt lab5/triviaXYZ.txt
lab5/vita.txt lab5-docs/
student@Cis106vm:~$ ls -lX lab5
wallpaperslab5
image5.gif
image1.jpeg
image2.jpeg
another.mp4
Pexels.mp4
Videoleaf.mp4
image3.png
image4.png
student@Cis106vm:~$ mv lab5/image1.jpeg lab5/image2.jpeg lab5/image3.png lab5/image4.png lab5/image5.gif lab5-imgs/
student@Cis106vm:~$ ls -lX lab5
wallpaperslab5
another.mp4
Pexels.mp4
Videoleaf.mp4
student@Cis106vm:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-video/

student@Cis106vm:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpappers
student@Cis106vm:~$ mv lab5/ lab-5
student@Cis106vm:~$
```

Question 4

```
student@Cis106vm:~$ ls Downloads/
'4K No Logo G668.jpg'
'Absolute Path VS Relative Path Cheat sheet.png'
lab4files.zip
material_light_cursors
material_light_cursors.tar.gz
pexels-eberhard-grossgasteiger-844297.jpg
student@Cis106vm:~$ cp Downloads/pexels-irina-iriser-1408221.jpg Downloads/pexels-simon-berger-1323550
.jpg Downloads/pexels-eberhard-grossgasteiger-844297.jpg Pictures/NewWallpappers/
student@Cis106vm:~$ mkdir Downloads/Trees
student@Cis106vm:~$ ls Downloads/
'4K No Logo G668.jpg'
'Absolute Path VS Relative Path Cheat sheet.png'
lab4files.zip
material_light_cursors
material_light_cursors.tar.gz
pexels-eberhard-grossgasteiger-844297.jpg
pexels-efdal-yildiz-917494.jpg
pexels-felix-mittermeier-957024.jpg
pexels-irina-iriser-1408221.jpg
pexels-jaymantri-4827.jpg
pexels-simon-berger-1323550.jpg
Relax-Dark-Icons
Relax-Dark-Icons.tar.gz
Sweet-Dark-v40
Sweet-Dark-v40.tar.xz
Trees
student@Cis106vm:~$ mv Downloads/tree1 Downloads/tree2 Downloads/tree3 Downloads/Trees
mv: cannot stat 'Downloads/tree1': No such file or directory
mv: cannot stat 'Downloads/tree2': No such file or directory
mv: cannot stat 'Downloads/tree3': No such file or directory
student@Cis106vm:~$ mv Downloads/tree1.jpeg Downloads/tree2.jpeg Downloads/tree3.jpeg Downloads/Trees
student@Cis106vm:~$ cp -r Downloads/Trees/ Pictures/
student@Cis106vm:~$ rm -r Downloads/Trees/
student@Cis106vm:~$
```

Challenge Question



Challenge Question Lab 5

```
student@Cis106vm: ~  
student@Cis106vm:~$ mkdir lab5ChallengeQuestion assets  
student@Cis106vm:~$ ls Downloads/  
'4K No Logo G668.jpg'    pexels-pixabay-53435.jpg    Sweet-Dark-v40  
material_light_cursors  Relax-Dark-Icons  
student@Cis106vm:~$ mv Downloads/pexels-pixabay-53435.jpg assets/newPicture.png  
student@Cis106vm:~$ touch lab  
lab4files/                lab5-audio/                lab5-docs/                lab5-video/  
lab-5/                    lab5ChallengeQuestion/    lab5-imgs/  
student@Cis106vm:~$ touch lab  
lab4files/                lab5-audio/                lab5-docs/                lab5-video/  
lab-5/                    lab5ChallengeQuestion/    lab5-imgs/  
student@Cis106vm:~$ touch lab5ChallengeQuestion/site.html  
student@Cis106vm:~$
```

