

Lab 5 Managing Files and Directories

Question 1

```
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ mkdir lab5
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ cd lab5/
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab5$ mkdir -p pets/{new,old} docs/{new,old} songs/{new,old}
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab5$ cd pets/
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab5/pets$ touch new/{file1,file2,file3} old/{file1,file2,file3}
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab5/pets$ cd ~/lab5/docs/
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab5/docs$ touch new/{file1,file2,file3} old/{file1,file2,file3}
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab5/docs$ cd ~/lab5/songs/
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab5/songs$ touch new/{file1,file2,file3} old/{file1,file2,file3}
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab5/songs$ cd ..

sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/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

10 directories, 18 files
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab5$
```

Question 2

```
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab5$ cd /srv/  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:/srv$ rm ~/lab5/pets/new/{file1,file2,file3}  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:/srv$ rmdir ~/lab5/pets/  
rmdir: failed to remove '/home/sadie-rose-tischler/lab5/pets/': Directory not empty  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:/srv$ rm -r ~/lab5/pets/  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:/srv$ rm -r ~/lab5/{docs,songs}  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:/srv$ rm -r ~/lab5/  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:/srv$
```

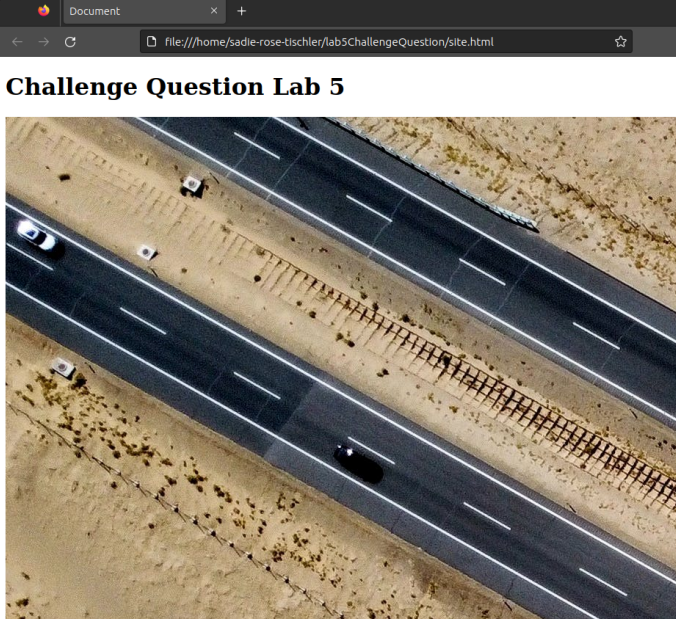
Question 3

```
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ mv lab5/{image1.jpeg,image2.jpeg,image3.png,image4.png,image5.gif,wallpaperslab5} lab5-imgs/  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ mv lab5/{audio.mp3,Silence.mp3,song.mp3} lab5-audio/  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ mv lab5/{another.mp4,Pexels.mp4,Videoleaf.mp4} lab5-video/  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ mv lab5/{filea.txt,fileA.txt,fileB.txt,trivia.txt,triviaXYZ.txt,vita.txt} lab5-docs/  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ mv lab5-imgs/wallpaperslab5 Pictures/  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ mv lab5  
lab5/  
lab5/      lab5-audio/ lab5-docs/ lab5-imgs/ lab5-video/  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ mv lab5/ Lab-5/  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$
```

Question 4

```
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ mv Downloads/pexels-miguel-a-padrihan-194096.jpg Downloads/pexels-vojta-kovarik-1275415.jpg Downloads/pexels-david-gomez-18989316.jpg Pictures/NewWallpapers/  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ mkdir Downloads/Wallpapers  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ mv Downloads/pexels-dennis-leinarts-1437953.jpg Downloads/pexels-suzu-hazelwood-1629236.jpg Downloads/pexels-danne-516541.jpg Downloads/Wallpapers/  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ cp Downloads/Wallpapers/ Pictures/  
cp: -r not specified; omitting directory 'Downloads/Wallpapers/'  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ cp -r Downloads/Wallpapers/ Pictures/  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ rm -r Downloads/Wallpapers/  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$
```


Challenge Question



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File:///home/sadie-rose-tischler/lab5ChallengeQuestion/site.html

Challenge Question Lab 5



```
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ mkdir -p lab5ChallengeQuestion/assets  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ mv Downloads/pexels-pat-whelen-8292464\\(Original\\).mp4 ~/lab5ChallengeQuestion/assets/newPicture.png  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ mv Downloads/pexels-black-lu-18779056.jpg ~/lab5ChallengeQuestion/assets/newPicture.png  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ cd /  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:/$ touch ~/lab5ChallengeQuestion/site.html  
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:/$
```