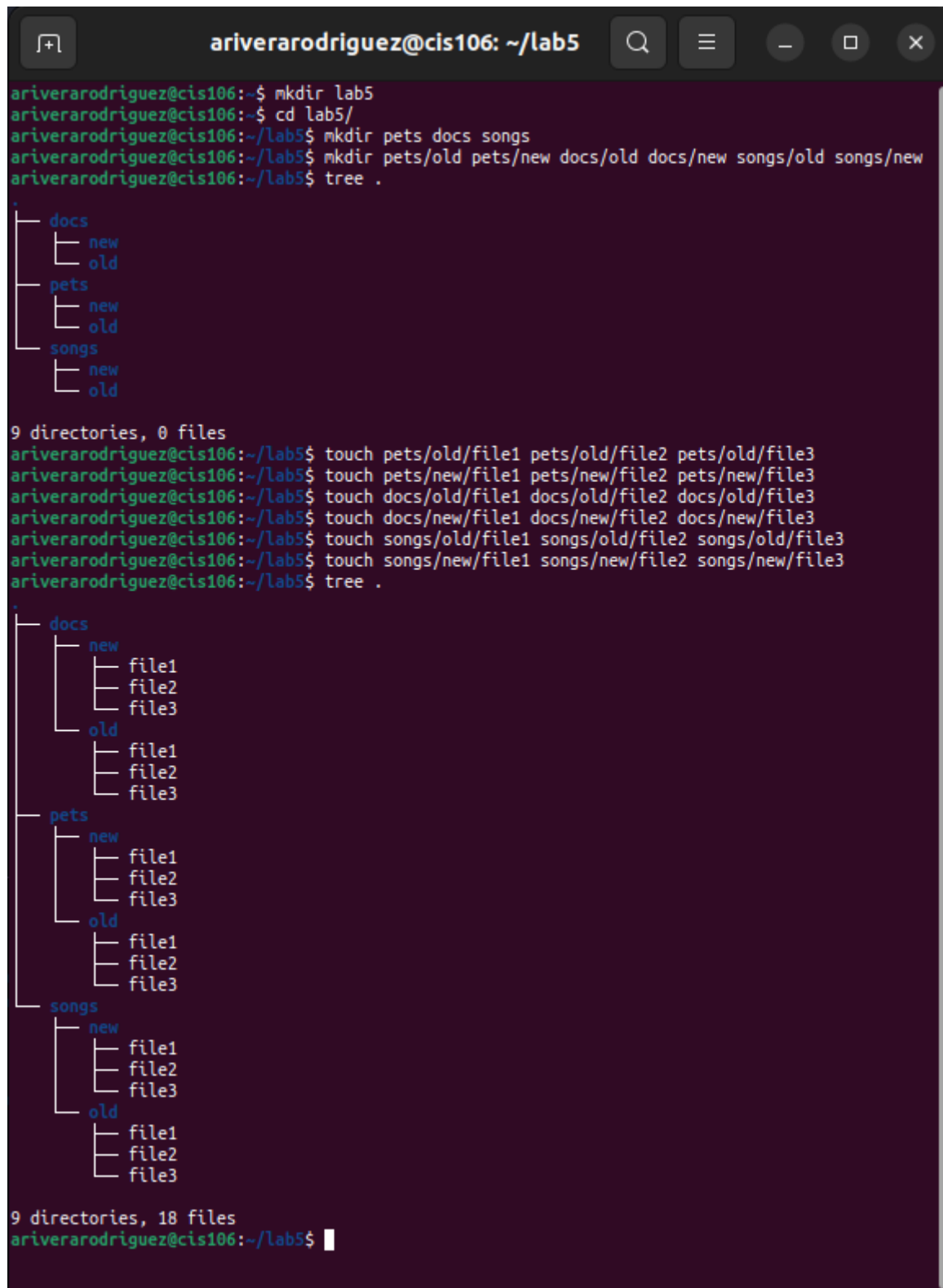


Lab 5 Managing Files and Directories

Question 1



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

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

Question 2

```
ariverarodriguez@cis106: /srv
ariverarodriguez@cis106:~$ cd /srv/
ariverarodriguez@cis106:/srv$ rm ~/lab5/pets/new/file1
ariverarodriguez@cis106:/srv$ rm ~/lab5/pets/new/file2
ariverarodriguez@cis106:/srv$ rm ~/lab5/pets/new/file3
ariverarodriguez@cis106:/srv$ rm -r ~/lab5/pets/
ariverarodriguez@cis106:/srv$ rm -r ~/lab5/dogs/
rm: cannot remove '/home/ariverarodriguez/lab5/dogs/': No such file or directory
ariverarodriguez@cis106:/srv$ rm -r ~/lab5/docs/
ariverarodriguez@cis106:/srv$ rm -r ~/lab5/songs/
ariverarodriguez@cis106:/srv$ rm -r ~/lab5/
ariverarodriguez@cis106:/srv$
```

Question 3

```
ariverarodriguez@cis106: ~
ariverarodriguez@cis106:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
ariverarodriguez@cis106:~$ mv lab5/*.mp4 lab5-imgs/
ariverarodriguez@cis106:~$ mv lab5/*.mp3 lab5-audio/
ariverarodriguez@cis106:~$ mv lab5/*.txt lab5-docs/
ariverarodriguez@cis106:~$ mv lab5/*.jpeg lab5/*.png lab5/*.gif lab5-imgs/
ariverarodriguez@cis106:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
ariverarodriguez@cis106:~$ mv lab5/ Lab-5/
ariverarodriguez@cis106:~$
```

Question 4

```
ariverarodriguez@cis106: ~/Downloads
ariverarodriguez@cis106:~$ mv Downloads/pexels-eberhard-grossgasteiger-1624496.jpg Pictures/NewWallpapers
ariverarodriguez@cis106:~$ mv Downloads/pexels-eberhard-grossgasteiger-691668.jpg Pictures/NewWallpapers
ariverarodriguez@cis106:~$ mv Downloads/pexels-pixabay-414144.jpg Pictures/NewWallpapers
ariverarodriguez@cis106:~$ cd Downloads/
ariverarodriguez@cis106:~/Downloads$ mkdir new_dir
ariverarodriguez@cis106:~/Downloads$ ls
new_dir                pexels-louis-2101187.jpg  sample1.doc  sample1.xls
pexels-duong-nhan-1529881.jpg  pexels-pixabay-33545.jpg  sample1.pdf
ariverarodriguez@cis106:~/Downloads$ mv pexels-louis-2101187.jpg Downloads/new_dir
mv: cannot move 'pexels-louis-2101187.jpg' to 'Downloads/new_dir': No such file or directory
ariverarodriguez@cis106:~/Downloads$ mv Downloads/pexels-louis-2101187.jpg Downloads/new_dir
mv: cannot stat 'Downloads/pexels-louis-2101187.jpg': No such file or directory
ariverarodriguez@cis106:~/Downloads$ mv pexels-louis-2101187.jpg ~/Downloads/new_dir
ariverarodriguez@cis106:~/Downloads$ mv pexels-pixabay-33545.jpg ~/Downloads/new_dir
ariverarodriguez@cis106:~/Downloads$ mv pexels-duong-nhan-1529881.jpg ~/Downloads/new_dir
ariverarodriguez@cis106:~/Downloads$ cp -r Downloads/new_dir/ Pictures/
cp: cannot stat 'Downloads/new_dir/': No such file or directory
ariverarodriguez@cis106:~/Downloads$ cp -r ~/Downloads/new_dir/ Pictures/
ariverarodriguez@cis106:~/Downloads$ cp -r ~/Downloads/new_dir/
cp: missing destination file operand after '/home/ariverarodriguez/Downloads/new_dir/'
Try 'cp --help' for more information.
ariverarodriguez@cis106:~/Downloads$ rm -r ~/Downloads/new_dir/
ariverarodriguez@cis106:~/Downloads$
```

Challenge Question

```
ariverarodriguez@cis106: /  
ariverarodriguez@cis106:~$ mkdir ~/lab5ChallengeQuestion lab5ChallengeQuestion/assets  
ariverarodriguez@cis106:~$ mv Downloads/pexels-rahul-pandit-1212487.jpg.png lab5ChallengeQuestion/assets/newPicture.png  
ariverarodriguez@cis106:~$ cd /  
ariverarodriguez@cis106:/$ touch ~/lab5ChallengeQuestion/assets/site.html  
ariverarodriguez@cis106:/$ touch ~/lab5ChallengeQuestion/site.html  
ariverarodriguez@cis106:/$
```

