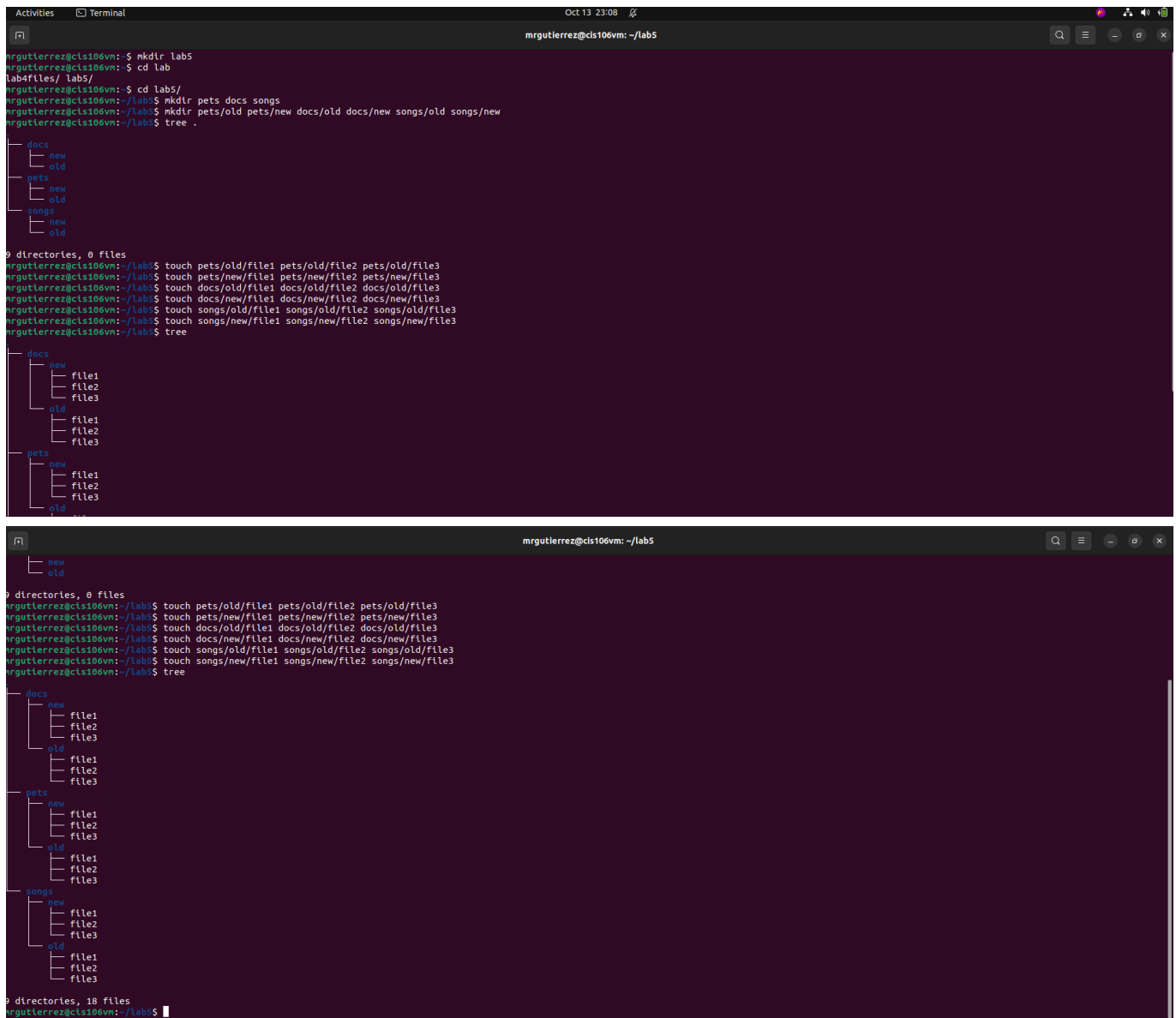


Lab 5

Question 1



The image shows two terminal windows from a virtual machine named 'mrgutierrez@cis106vm'. The first terminal window shows the initial setup of the directory structure. The user creates a directory 'lab5' and navigates into it. They then create three subdirectories: 'pets', 'docs', and 'songs'. Each of these subdirectories is further divided into 'new' and 'old' subdirectories. Finally, they use the 'tree' command to display the current directory structure, which shows 9 directories and 0 files. The second terminal window shows the next step where the user creates individual files within each of the 'new' and 'old' subdirectories. They use the 'touch' command to create 'file1', 'file2', and 'file3' in each of the six subdirectories. After running 'tree' again, the output shows that there are now 18 files in addition to the 9 directories.

```
mrgutierrez@cis106vm:~$ mkdir lab5
mrgutierrez@cis106vm:~$ cd lab5
mrgutierrez@cis106vm:~/lab5$ cd lab5/
mrgutierrez@cis106vm:~/lab5$ mkdir pets docs songs
mrgutierrez@cis106vm:~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old songs/new
mrgutierrez@cis106vm:~/lab5$ tree .
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   └── old
└── songs
    ├── new
    └── old

9 directories, 0 files
mrgutierrez@cis106vm:~/lab5$ touch pets/old/file1 pets/old/file2 pets/old/file3
mrgutierrez@cis106vm:~/lab5$ touch pets/new/file1 pets/new/file2 pets/new/file3
mrgutierrez@cis106vm:~/lab5$ touch docs/old/file1 docs/old/file2 docs/old/file3
mrgutierrez@cis106vm:~/lab5$ touch docs/new/file1 docs/new/file2 docs/new/file3
mrgutierrez@cis106vm:~/lab5$ touch songs/old/file1 songs/old/file2 songs/old/file3
mrgutierrez@cis106vm:~/lab5$ touch songs/new/file1 songs/new/file2 songs/new/file3
mrgutierrez@cis106vm:~/lab5$ tree
.
├── docs
│   ├── new
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── old
│       ├── file1
│       ├── file2
│       └── file3
├── pets
│   ├── new
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── old
└── songs
    ├── new
    │   ├── file1
    │   ├── file2
    │   └── file3
    └── old
        ├── file1
        ├── file2
        └── file3

9 directories, 18 files
mrgutierrez@cis106vm:~/lab5$
```

Question 2

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

Question 3

```
Activities Terminal Oct 13
mrgutierrez@cis106vm: ~
mrgutierrez@cis106vm:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
mrgutierrez@cis106vm:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
mrgutierrez@cis106vm:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
mrgutierrez@cis106vm:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.txt lab5/triviaXYZ.tx
t lab5/vita.txt lab5-docs/
mrgutierrez@cis106vm:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5/image3.png lab5/image
4.png lab5-video/
mrgutierrez@cis106vm:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
mrgutierrez@cis106vm:~$ mv lab5/ Lab-5/
mrgutierrez@cis106vm:~$
```

Question 4

```
mrgutierrez@cis106vm: ~  
mrgutierrez@cis106vm: ~/Downloads  
mrgutierrez@cis106vm:~$ mv Downloads/pexels-photo-2850287.jpeg Downloads/pexels-photo-3293148.jpeg Do  
Documents/ Downloads/  
mrgutierrez@cis106vm:~$ mv Downloads/pexels-photo-2850287.jpeg Downloads/pexels-photo-3293148.jpeg Downl  
oads/pexels-photo-3586966.jpeg Pictures/NewWallpapers/  
mrgutierrez@cis106vm:~$ mkdir images  
mrgutierrez@cis106vm:~$ rm images  
rm: cannot remove 'images': Is a directory  
mrgutierrez@cis106vm:~$ rm -r images  
mrgutierrez@cis106vm:~$ mv Downloads/pexels-photo-1242764.jpeg Downloads/pexels-photo-325185.webp Downloa  
ds/pexels-photo-4245826.webp Downloads/images/  
mrgutierrez@cis106vm:~$ cp -r Downloads/images/ Pictures/  
mrgutierrez@cis106vm:~$ rm -r Downloads/images/  
mrgutierrez@cis106vm:~$  
  
mrgutierrez@cis106vm:~/Downloads$ mkdir images  
mrgutierrez@cis106vm:~/Downloads$ ls  
images pexels-photo-1242764.jpeg pexels-photo-325185.webp pexels-photo-4245826.webp  
mrgutierrez@cis106vm:~/Downloads$ ls  
images  
mrgutierrez@cis106vm:~/Downloads$ ls images/  
pexels-photo-1242764.jpeg pexels-photo-325185.webp pexels-photo-4245826.webp  
mrgutierrez@cis106vm:~/Downloads$
```

Question 5

```
mrgutierrez@cis106vm: ~/lab5ChallengeQuestion
mrgutierrez@cis106vm:~/lab5ChallengeQuestion$ mkdir lab5ChallengeQuestion
mrgutierrez@cis106vm:~/lab5ChallengeQuestion$ mv Downloads/pexels-photo-4534200.jpeg lab5ChallengeQuestion/assets/newPicture.png
mrgutierrez@cis106vm:~/lab5ChallengeQuestion$ cd
mrgutierrez@cis106vm:~$ cd lab5ChallengeQuestion/
mrgutierrez@cis106vm:~/lab5ChallengeQuestion$ touch site.html
mrgutierrez@cis106vm:~/lab5ChallengeQuestion$
```

Lab 5 - Managing Files x HD Wallpapers x Amazing water x Managing Files x Document x + - □ x

file:///home/mrgutierrez/lab5ChallengeQuestion/site.html ☆

Challenge Question Lab 5

