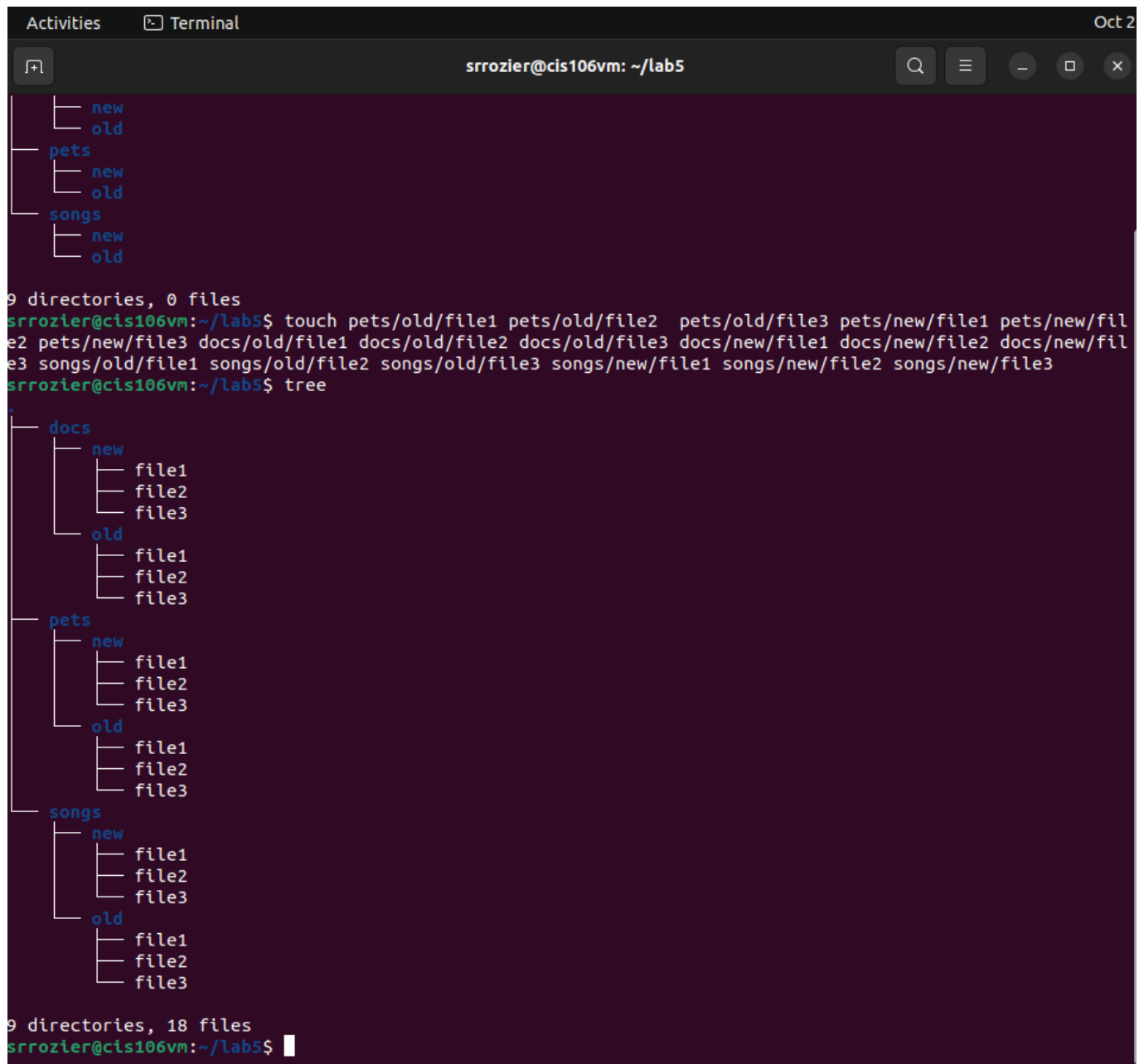


Lab 5

Question 1



The terminal window shows a user named srrozier at a machine named cis106vm in the directory ~/lab5. The user first lists the current directory, showing three subdirectories: new, old, and pets. Each of these subdirectories contains two more subdirectories: new and old. The user then runs a command to create 18 files across these subdirectories. Finally, the user runs the 'tree' command to show the full directory structure, which now includes 9 directories and 18 files.

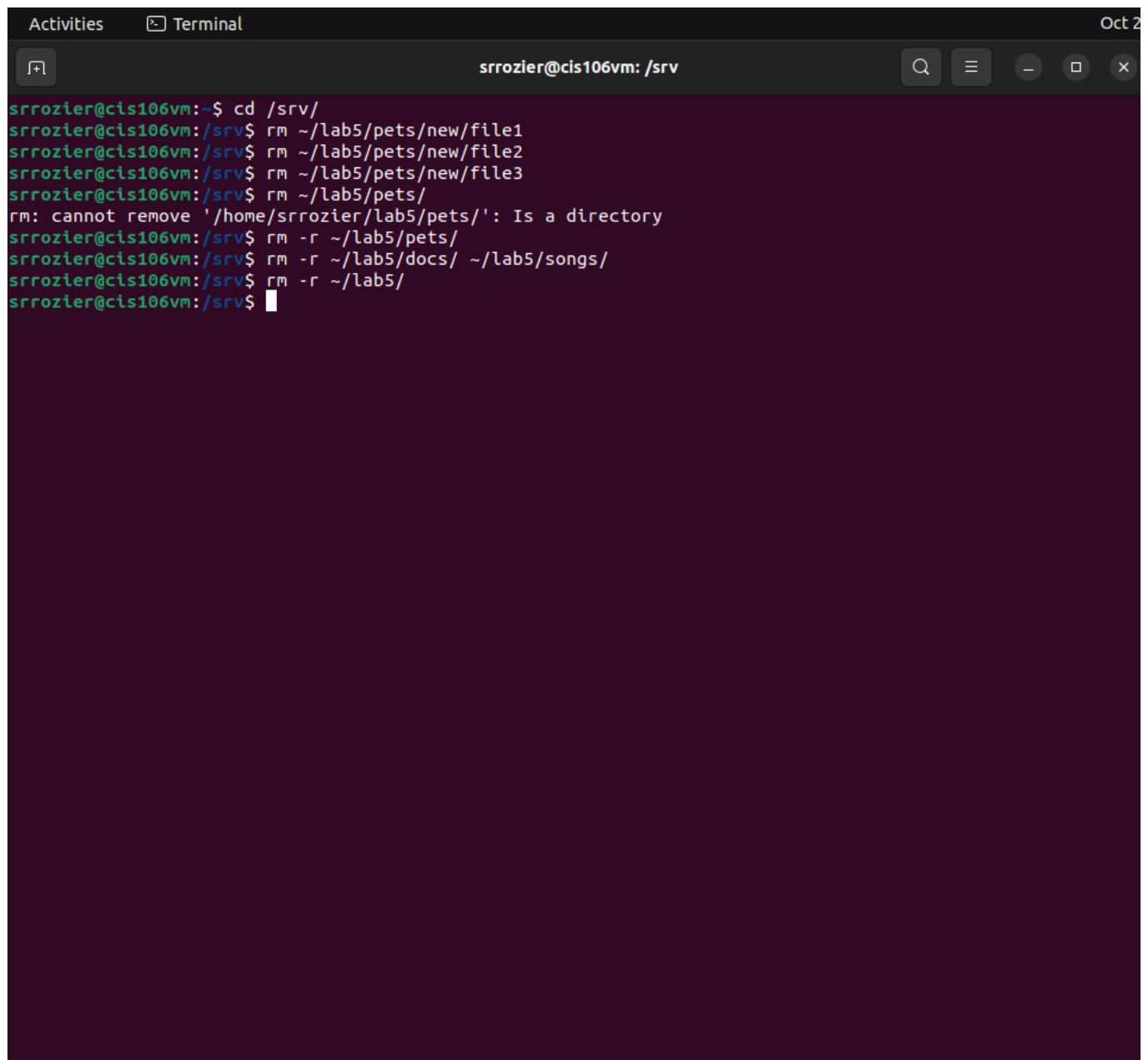
```
Activities Terminal Oct 2
srrozier@cis106vm: ~/lab5

.
├── new
│   ├── new
│   └── old
├── old
│   ├── new
│   └── old
└── pets
    ├── new
    │   ├── new
    │   └── old
    └── old
        ├── new
        └── old

9 directories, 0 files
srrozier@cis106vm:~/lab5$ touch pets/old/file1 pets/old/file2 pets/old/file3 pets/new/file1 pets/new/file2 pets/new/file3 docs/old/file1 docs/old/file2 docs/old/file3 docs/new/file1 docs/new/file2 docs/new/file3 songs/old/file1 songs/old/file2 songs/old/file3 songs/new/file1 songs/new/file2 songs/new/file3
srrozier@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
srrozier@cis106vm:~/lab5$
```

Question 2



```
Activities Terminal Oct 2
srrozier@cis106vm: /srv
srrozier@cis106vm:~$ cd /srv/
srrozier@cis106vm:/srv$ rm ~/lab5/pets/new/file1
srrozier@cis106vm:/srv$ rm ~/lab5/pets/new/file2
srrozier@cis106vm:/srv$ rm ~/lab5/pets/new/file3
srrozier@cis106vm:/srv$ rm ~/lab5/pets/
rm: cannot remove '/home/srrozier/lab5/pets/': Is a directory
srrozier@cis106vm:/srv$ rm -r ~/lab5/pets/
srrozier@cis106vm:/srv$ rm -r ~/lab5/docs/ ~/lab5/songs/
srrozier@cis106vm:/srv$ rm -r ~/lab5/
srrozier@cis106vm:/srv$
```

Question 3

```

srrozier@cis106vm: ~
srrozier@cis106vm:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
srrozier@cis106vm:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5
/imgs/
mv: target 'lab5/imgs/' is not a directory
srrozier@cis106vm:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5
-imgs/
srrozier@cis106vm:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-aud
io/
srrozier@cis106vm:~$ mv lab5/image3.png lab5/image4.png lab5-imgs/
srrozier@cis106vm:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4
mv: target 'lab5/Videoleaf.mp4' is not a directory
srrozier@cis106vm:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 la
b5-video/
srrozier@cis106vm:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/triv
ia.txt lab5/triviaXYZ.txt lab5/vita.txt lab5-docs/
srrozier@cis106vm:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
srrozier@cis106vm:~$ mv lab5/ Lab-5/
srrozier@cis106vm:~$

```

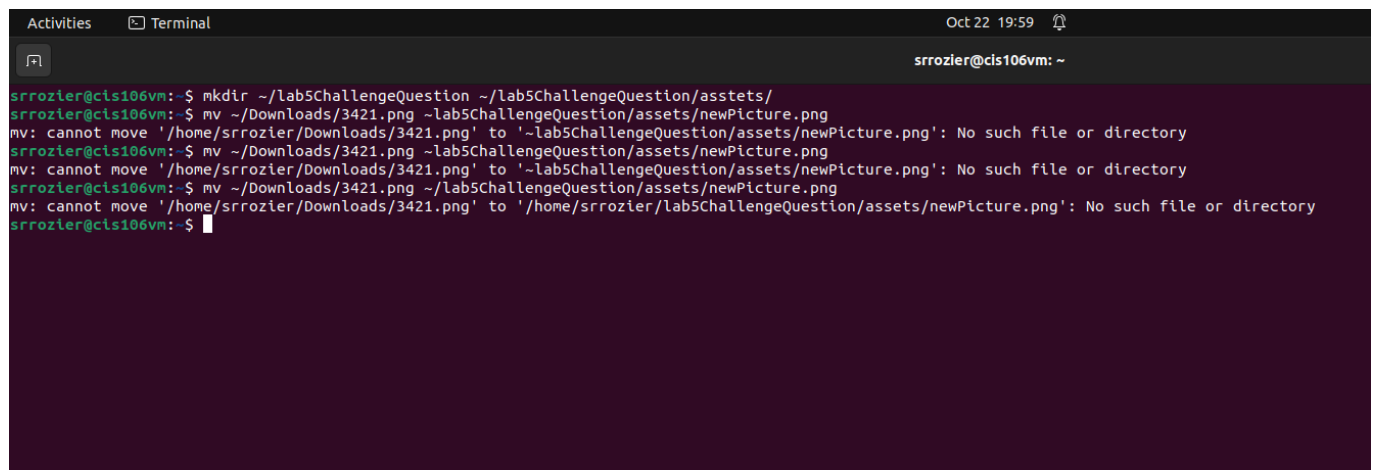
Question 4

```

Activities Terminal Oct 22 19:39
srrozier@cis106vm: ~
srrozier@cis106vm:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
srrozier@cis106vm:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5/imgs/
mv: target 'lab5/imgs/' is not a directory
srrozier@cis106vm:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
srrozier@cis106vm:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
srrozier@cis106vm:~$ mv lab5/image3.png lab5/image4.png lab5-imgs/
srrozier@cis106vm:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4
mv: target 'lab5/Videoleaf.mp4' is not a directory
srrozier@cis106vm:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-video/
srrozier@cis106vm:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.txt lab5/triviaXYZ.txt lab5/vita.txt lab5-docs/
srrozier@cis106vm:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
srrozier@cis106vm:~$ mv lab5/ Lab-5/
srrozier@cis106vm:~$ mv Downloads/pexels-photo-12148889.jpeg Downloads/pexels-photo-2246476.jpeg Downloads/pexels-photo-325185.webp Pictures/NewWallpapers/
srrozier@cis106vm:~$ mkdir new_dir
srrozier@cis106vm:~$ mv Downloads/pexels-photo-2559941.jpeg Downloads/pexels-photo-844297.webp Downloads/pexels-photo.jpg Downloads/new_dir/
mv: target 'Downloads/new_dir/' is not a directory
srrozier@cis106vm:~$ mv Downloads/pexels-photo-2559941.jpeg Downloads/pexels-photo-844297.webp Downloads/pexels-photo.jpg Downloads/new_dir/
srrozier@cis106vm:~$ cp Downloads/new_dir/ Pictures
cp: -r not specified; omitting directory 'Downloads/new_dir/'
srrozier@cis106vm:~$ cp -r Downloads/new_dir/ Pictures/
srrozier@cis106vm:~$ rm -r Downloads/new_dir/
srrozier@cis106vm:~$

```

Question 5



```
Activities Terminal Oct 22 19:59 srrozier@cls106vm: ~
srrozier@cls106vm:~$ mkdir ~/lab5ChallengeQuestion ~/lab5ChallengeQuestion/asstets/
srrozier@cls106vm:~$ mv ~/Downloads/3421.png ~/lab5ChallengeQuestion/assets/newPicture.png
mv: cannot move '/home/srrozier/Downloads/3421.png' to '~/lab5ChallengeQuestion/assets/newPicture.png': No such file or directory
srrozier@cls106vm:~$ mv ~/Downloads/3421.png ~/lab5ChallengeQuestion/assets/newPicture.png
mv: cannot move '/home/srrozier/Downloads/3421.png' to '~/lab5ChallengeQuestion/assets/newPicture.png': No such file or directory
srrozier@cls106vm:~$ mv ~/Downloads/3421.png ~/lab5ChallengeQuestion/assets/newPicture.png
mv: cannot move '/home/srrozier/Downloads/3421.png' to '~/lab5ChallengeQuestion/assets/newPicture.png': No such file or directory
srrozier@cls106vm:~$
```