

Lab 5

Question 1

```
File Edit View Search Terminal Help
amnoba@cis106vm:~$ mkdir lab5
amnoba@cis106vm:~$ cd lab5/
amnoba@cis106vm:~/lab5$ mkdir pets docs songs
amnoba@cis106vm:~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old songs/new
amnoba@cis106vm:~/lab5$ tree.
Command 'tree.' not found, did you mean:
  command 'tree' from snap tree (1.8.0+pkg-3fd6)
  command 'tree' from deb tree (2.0.2-1)
See 'snap info <snapname>' for additional versions.
amnoba@cis106vm:~/lab5$ tree .
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   └── old
└── songs
    ├── new
    └── old

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

9 directories, 6 files
amnoba@cis106vm:~/lab5$
```

```
amnoba@cis106vm:~/lab5$ touch docs/old/file1 docs/old/file2 docs/old/file3
amnoba@cis106vm:~/lab5$ touch docs/new/file1 docs/new/file2 docs/new/file3
amnoba@cis106vm:~/lab5$ touch songs/old/file1 songs/old/file2 songs/old/file3
amnoba@cis106vm:~/lab5$ touch songs/new/file1 songs/new/file2 songs/new/file3
amnoba@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
amnoba@c1s106vm:~/lab5$
```

Question 2

```
amnoba@c1s106vm: /srv
amnoba@c1s106vm:~/lab5$ cd /srv/
amnoba@c1s106vm:/srv$ rm ~/lab5/pets/new/file1
amnoba@c1s106vm:/srv$ rm ~/lab5/pets/new/file2
amnoba@c1s106vm:/srv$ rm ~/lab5/pets/new/file3
amnoba@c1s106vm:/srv$ rm -r ~/lab5/pets/
amnoba@c1s106vm:/srv$ rm -r ~/lab5/docs/
amnoba@c1s106vm:/srv$ rm -r ~/lab5/songs/
amnoba@c1s106vm:/srv$ rm -r ~/lab5/
amnoba@c1s106vm:/srv$
```

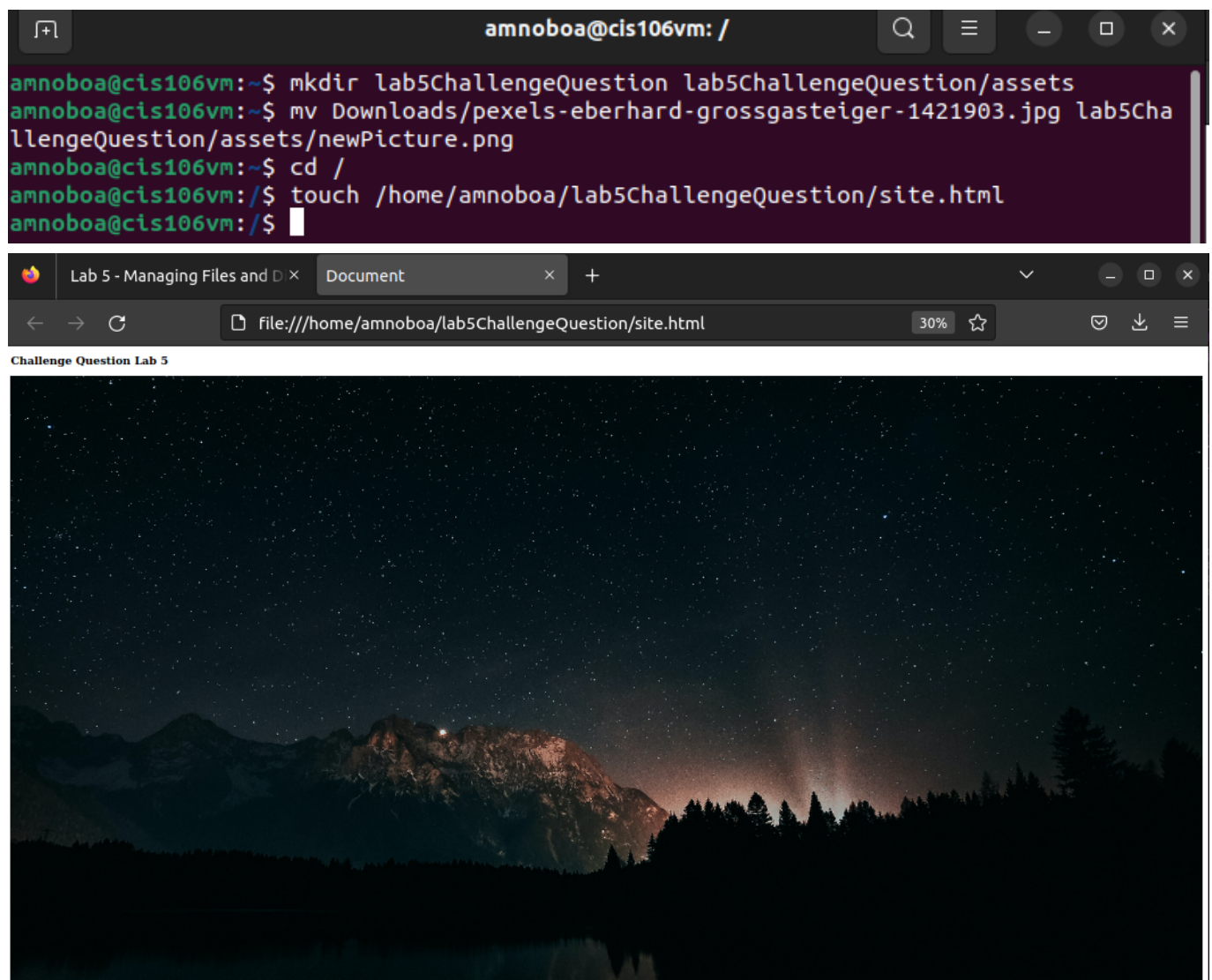
Question 3

```
amnoba@c1s106vm: ~
amnoba@c1s106vm:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
amnoba@c1s106vm:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
amnoba@c1s106vm:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/
another.mp4      fileB.txt      Pexels.mp4      triviaXYZ.txt
audio.mp3        .hidden       Silence.mp3      Videoleaf.mp4
filea.txt        image3.png    song.mp3         vita.txt
fileA.txt        image4.png    trivia.txt       wallpaperslab5/
amnoba@c1s106vm:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
amnoba@c1s106vm:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4
mv: target 'lab5/Videoleaf.mp4' is not a directory
amnoba@c1s106vm:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-vide
eo/
amnoba@c1s106vm:~$ mv lab5/image3.png lab5/image4.png lab5-imgs/
amnoba@c1s106vm:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.txt
lab5/triviaXYZ.txt lab5/vita.txt lab5-docs/
amnoba@c1s106vm:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
amnoba@c1s106vm:~$ mv lab5/ Lab-5/
amnoba@c1s106vm:~$
```

Question 4

```
amnoba@cis106vm:~$ mv Downloads/pexels-aleksandar-pasaric-2341830.jpg P
Pictures/ Public/
amnoba@cis106vm:~$ mv Downloads/pexels-aleksandar-pasaric-2341830.jpg Pictures/New
Wallpapers/
amnoba@cis106vm:~$ mv Downloads/pexels-aleksandar-pasaric-325185.jpg Pictures/NewW
allpapers/
amnoba@cis106vm:~$ mv Downloads/pexels-cesar-perez-733745.jpg Pictures/NewWallpape
rs/
amnoba@cis106vm:~$ mv Downloads/pexels-asad-photo-maldives-3293148.jpg Downloads/n
ew-dir/
amnoba@cis106vm:~$ mv Downloads/pexels-eberhard-grossgasteiger-1287145.jpg Downloa
ds/new-dir/
amnoba@cis106vm:~$ mv Downloads/pexels-sam-kolder-2387873.jpg Downloads/new-dir/
amnoba@cis106vm:~$ cp -r Downloads/new-dir/ Pictures/
amnoba@cis106vm:~$ rm -r Downloads/new-dir/
amnoba@cis106vm:~$
```

Question 5



The screenshot shows a terminal window and a web browser. The terminal window, titled 'amnoba@cis106vm: /', displays the following commands and output:

```
amnoba@cis106vm:~$ mkdir lab5ChallengeQuestion lab5ChallengeQuestion/assets
amnoba@cis106vm:~$ mv Downloads/pexels-eberhard-grossgasteiger-1421903.jpg lab5Cha
llengeQuestion/assets/newPicture.png
amnoba@cis106vm:~$ cd /
amnoba@cis106vm:/$ touch /home/amnoba/lab5ChallengeQuestion/site.html
amnoba@cis106vm:/$
```

The web browser window, titled 'Lab 5 - Managing Files and D...', shows the file:///home/amnoba/lab5ChallengeQuestion/site.html. The browser displays a night landscape image of a mountain range under a starry sky, with a forest in the foreground and a body of water reflecting the scene.