

Lab 5

Question 1

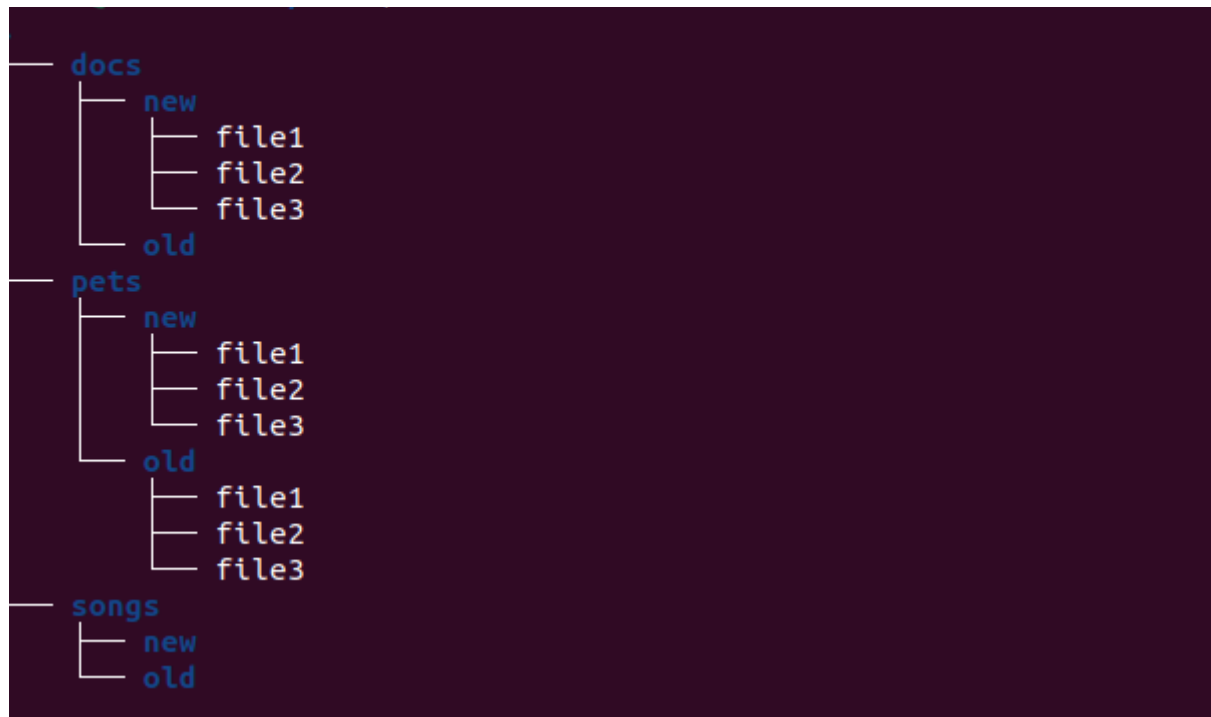
```
brian@CIS106VM: ~$ mkdir lab5
brian@CIS106VM: ~$ cd lab5
brian@CIS106VM: ~/lab5$ mkdir pets docs songs
brian@CIS106VM: ~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old songs/new
Command 'mkdir' not found, did you mean:
  command 'mkdir' from deb coreutils (8.32-4.1ubuntu1)
Try: sudo apt install <deb name>
brian@CIS106VM: ~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old songs/new
brian@CIS106VM: ~/lab5$ tree
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   └── old
└── songs
    ├── new
    └── old

9 directories, 0 files
brian@CIS106VM: ~/lab5$ touch pets/old/file1 pets/old/file2 pets/old/file3
brian@CIS106VM: ~/lab5$ touch pets/new/file1 pets/new/file2 pets/new/file3
brian@CIS106VM: ~/lab5$ tree
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── old
│       ├── file1
│       ├── file2
│       └── file3
└── songs
    ├── new
    └── old

9 directories, 6 files
brian@CIS106VM: ~/lab5$
```

```
brian@CIS106VM: ~/lab5/docs$ cd lab5
bash: cd: lab5: No such file or directory
brian@CIS106VM: ~/lab5/docs$ cd
brian@CIS106VM: ~$ cd lab5
brian@CIS106VM: ~/lab5$ tree
.
├── docs
│   ├── new
│   │   ├── file1
│   │   └── file3
│   └── old
├── pets
│   ├── new
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── old
│       ├── file1
│       ├── file2
│       └── file3
└── songs
    ├── new
    └── old

9 directories, 8 files
brian@CIS106VM: ~/lab5$ touch docs/new/file2
brian@CIS106VM: ~/lab5$ tree
```



```
9 directories, 9 files
arian@CIS106VM:~/lab5$ touch docs/old/file1 docs/old/file2 docs/old/file3
arian@CIS106VM:~/lab5$ touch songs/new/file1 songs/new/file2 songs/new/file3
arian@CIS106VM:~/lab5$ touch songs/old/file1 songs/old/file2 songs/old/file3
arian@CIS106VM:~/lab5$ tree
```



```
9 directories, 18 files
arian@CIS106VM:~/lab5$
```

Question 2

```

brian@CIS106VM:/srv$ rm /home/brian/lab
lab4files/ lab5/
brian@CIS106VM:/srv$ rm /home/brian/lab5/pets/new/file1
rm: cannot remove '/home/brian/lab5/pets/new/file1': Is a directory
brian@CIS106VM:/srv$ rm /home/brian/lab5/pets/new/file2
brian@CIS106VM:/srv$ rm /home/brian/lab5/pets/new/file3
brian@CIS106VM:/srv$ rm /home/brian/lab5/pets/new/file1
rm: cannot remove '/home/brian/lab5/pets/new/file1': Is a directory
brian@CIS106VM:/srv$ rm -r ~/lab5/pets/
brian@CIS106VM:/srv$ rm -r ~lab5/docs/
rm: cannot remove '~lab5/docs/': No such file or directory
brian@CIS106VM:/srv$ rm -r ~/lab5/docs/
brian@CIS106VM:/srv$ rm -r ~/lab5/songs/
brian@CIS106VM:/srv$ rm -r ~/lab5/
brian@CIS106VM:/srv$

```

Question 3

```

brian@CIS106VM:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
brian@CIS106VM:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
brian@CIS106VM:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/silence.mp3 lab5-audio/
mv: cannot stat 'lab5/silence.mp3': No such file or directory
brian@CIS106VM:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/silence.mp3 lab5-audio/
mv: cannot stat 'lab5/audio.mp3': No such file or directory
mv: cannot stat 'lab5/song.mp3': No such file or directory
mv: cannot stat 'lab5/silence.mp3': No such file or directory
brian@CIS106VM:~$ mv lab5/audio.mp3 lab5-audio/
mv: cannot stat 'lab5/audio.mp3': No such file or directory
brian@CIS106VM:~$ ls
CIS106-F2022 Desktop Documents Downloads gitcommands.txt lab4files lab5 lab5-audio lab5-docs lab5-imgs lab5-video Music myfile.txt Pictures Public snap Templates Videos website
brian@CIS106VM:~$ mv lab5/wallpaperslab5/Pictures/NewWallpapers
mv: missing destination file operand after 'lab5/wallpaperslab5/Pictures/NewWallpapers'
Try 'mv --help' for more information.
brian@CIS106VM:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
brian@CIS106VM:~$ mv lab5/ Lab-5/
brian@CIS106VM:~$ mv Lab-5/another.mp4 Lab-5/Pexels.mp4 Lab-5/Videoleaf.mp4 Lab-5/image
image3.png image4.png
brian@CIS106VM:~$ mv Lab-5/another.mp4 Lab-5/Pexels.mp4 Lab-5/Videoleaf.mp4 lab5-video/
brian@CIS106VM:~$ mv Lab-5/image3.png Lab-5/image4.png lab5-imgs/
brian@CIS106VM:~$ mv Lab-5/filea.txt Lab-5/fileA.txt Lab-5/fileB.txt Lab-5/trivia
trivia.txt triviaXYZ.txt
brian@CIS106VM:~$ mv Lab-5/filea.txt Lab-5/fileA.txt Lab-5/fileB.txt Lab-5/trivia.txt Lab-5/triviaXYZ.txt Lab-5/vita.txt lab5-docs/
brian@CIS106VM:~$

```

Question 4

```

brian@CIS106VM:~$ mv Downloads/pexels-photo-2246476.jpeg Downloads/pexels-photo-325185.webp Downloads/pexels-photo-3041110.jpeg Pictures/NewWallpapers/
brian@CIS106VM:~$ mv Downloads/pexels-photo-
pexels-photo-1408221.jpeg pexels-photo-3586966.jpeg pexels-photo-733745.webp
brian@CIS106VM:~$ mv Downloads/pexels-photo-1408221.jpeg Downloads/pexels-photo-3586966.jpeg Downloads/pexels-photo-733745.webp Downloads/new_dir/
brian@CIS106VM:~$ cp -r Downloads/new_dir/ Pictures/
brian@CIS106VM:~$ rm -r Downloads/new_dir/
brian@CIS106VM:~$

```

Question 5

```

brian@CIS106VM:~$ mkdir -p lab5ChallengeQuestion/assets
brian@CIS106VM:~$ tree lab5ChallengeQuestion/
lab5ChallengeQuestion/
├── assets
1 directory, 0 files
brian@CIS106VM:~$ mv Downloads/pexels-photo-2478248.jpeg /home/brian/lab5ChallengeQuestion/assets/newPicture.png
brian@CIS106VM:~$ tree lab5ChallengeQuestion/
lab5ChallengeQuestion/
├── assets
│   └── newPicture.png
1 directory, 1 file
brian@CIS106VM:~$ touch lab5ChallengeQuestion/site.html
brian@CIS106VM:~$

```

Challenge Question Lab 5

