lap 5 managing files and directory

Question 1

```
rimon1997@cis106:~/lab5$ cd
rimon1997@cis106:~$ cd
rimon1997@cis106:~$ pwd
/home/rimon1997
rimon1997@cis106:~$ mkdir lab5
rimon1997@cis106:~$ cd lab5/
rimon1997@cis106:~/lab5$ mkdir pets docs songs
rimon1997@cis106:~/lab5$ mkdir pets/old pets/new
rimon1997@cis106:~/lab5$ mkdirr docs/old docs/new

Command 'mkdirr' not found, did you mean:

  command 'mkdir' from deb coreutils (8.30-3ubuntu2)

Try: sudo apt install <deb name>

rimon1997@cis106:~/lab5$ mkdir docs/old docs/new
rimon1997@cis106:~/lab5$ mkdir songs/old songs/new
rimon1997@cis106:~/lab5$ touch pets/old/file1
rimon1997@cis106:~/lab5$ touch pets/old/file2
rimon1997@cis106:~/lab5$ touch pets/old/file3
rimon1997@cis106:~/lab5$ touch peta/new/file1
touch: cannot touch 'peta/new/file1': No such file or directory
rimon1997@cis106:~/lab5$ touch pets/new/file1
rimon1997@cis106:~/lab5$ touch pets/new/file2
rimon1997@cis106:~/lab5$ touch pets/new/file3
rimon1997@cis106:~/lab5$ touch docs/old/file1
rimon1997@cis106:~/lab5$ touch docs/old/file2
rimon1997@cis106:~/lab5$ touch docs/old/file3
rimon1997@cis106:~/lab5$ touch docs/new/file1
rimon1997@cis106:~/lab5$ touch docs/new/file2
rimon1997@cis106:~/lab5$ touch docs/new/file3
rimon1997@cis106:~/lab5$ touch songs/old/file1
rimon1997@cis106:~/lab5$ touch songs/old/file2
rimon1997@cis106:~/lab5$ touch songs/old/file3
rimon1997@cis106:~/lab5$ touch songs/new/file1
rimon1997@cis106:~/lab5$ touch songs/new/file2
rimon1997@cis106:~/lab5$ touch songs/new/file3
```

```
├── docs
│   ├── new
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── old
│       ├── file1
│       ├── file2
│       └── file3
├── pets
│   ├── new
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── old
│       └── file1
```

```
              file1
   ├── file2
   └── file3
  └── songs
      ├── new
      │   ├── file1
      │   ├── file2
      │   └── file3
      └── old
          ├── file1
          ├── file2
          └── file3

9 directories, 18 files
rimon1997@cis106:~/lab5$ █
```

Question 2

```
rimon1997@cis106:~/lab5$ cd /srv/
rimon1997@cis106:/srv$ rm ~/lab5/pets/new/file1
rimon1997@cis106:/srv$ rm ~/lab5/pets/new/file2
rimon1997@cis106:/srv$ rm ~/lab5/pets/new/file3
rimon1997@cis106:/srv$ rm -r ~/lab5/pets/
rimon1997@cis106:/srv$ rm -r ~/lab5/docs ~/lab5/songs/
rimon1997@cis106:/srv$ rm -r ~/lab5
rimon1997@cis106:/srv$ █
```

Question 3

```
                                        rimon1997@cis106: ~
rimon1997@cis106:~$ ls lab5/
another.mp4  fileB.txt    image4.png   song.mp3        vita.txt
audio.mp3    image1.jpeg  image5.gif   trivia.txt      wallpaperslab5
filea.txt    image2.jpeg  Pexels.mp4   triviaXYZ.txt
fileA.txt    image3.png   Silence.mp3  Videoleaf.mp4
rimon1997@cis106:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
rimon1997@cis106:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5/audio/
mv: target 'lab5/audio/' is not a directory
rimon1997@cis106:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
rimon1997@cis106:~$ mv lab5/filea.txt
mv: missing destination file operand after 'lab5/filea.txt'
Try 'mv --help' for more information.
rimon1997@cis106:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-imgs/
rimon1997@cis106:~$ mv lab5-imgs/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-video
mv: cannot stat 'lab5/Pexels.mp4': No such file or directory
mv: cannot stat 'lab5/Videoleaf.mp4': No such file or directory
rimon1997@cis106:~$ mv lab5-imgs/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-video/
mv: cannot stat 'lab5-imgs/another.mp4': No such file or directory
mv: cannot stat 'lab5/Pexels.mp4': No such file or directory
mv: cannot stat 'lab5/Videoleaf.mp4': No such file or directory
rimon1997@cis106:~$ mv  lab5-imgs/Pexels.mp4 lab5-imgs/Videoleaf.mp4 lab5-video/
rimon1997@cis106:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5/image3.png lab5/image4.png lab5-imgs/
rimon1997@cis106:~$ mv lab5/wallpaperlab5/ picture/NewWallpapers
mv: cannot stat 'lab5/wallpaperlab5/': No such file or directory
rimon1997@cis106:~$ mv lab5/wallpaperslab5/ Picture/NewWallpaper
mv: cannot move 'lab5/wallpaperslab5/' to 'Picture/NewWallpaper': No such file or directory
rimon1997@cis106:~$ mv lab5/wallpaperslab5/ Picutures/NewWallpapers
mv: cannot move 'lab5/wallpaperslab5/' to 'Picutures/NewWallpapers': No such file or directory
rimon1997@cis106:~$ mv lab5/ lab-5
rimon1997@cis106:~$ █
```

```
rimon1997@cis106:~$ mv lab-5/wallpaperslab5/ Pictures/NewWallpapers
rimon1997@cis106:~$ █
```

Question 4

```
rimon1997@cis106:~$ mv lab-5/wallpaperslab5/ Pictures/NewWallpapers
rimon1997@cis106:~$ ls Downloads/
pexels-photo-2246476.jpeg   pexels-photo-3041110.jpeg   pexels-photo-733745.webp
rimon1997@cis106:~$ cp Downloads/pexels-photo-2246476.jpeg Downloads/pexels-photo-3041110.jpeg Downloads/pexels-photo-733745.webp Pictures/NewWallpapers/
rimon1997@cis106:~$ mkdir Downloads/computers
rimon1997@cis106:~$ ls Downloads/
comp1.webp  comp3.webp  pexels-josh-sorenson-1714208.jpg   pexels-photo-3041110.jpeg
comp2.webp  computers   pexels-photo-2246476.jpeg          pexels-photo-733745.webp
rimon1997@cis106:~$ mv Downloads/comp1.webp Downloads/comp2.webp Downloads/comp3.webp Downloads/computers/
rimon1997@cis106:~$ ls Downloads/
computers  pexels-josh-sorenson-1714208.jpg   pexels-photo-2246476.jpeg   pexels-photo-3041110.jpeg   pexels-photo-733745.webp
rimon1997@cis106:~$
```

```
rimon1997@cis106:~$ cp -r Downloads/computers/ Pictures/
rimon1997@cis106:~$ rm -r Downloads/compters/
rm: cannot remove 'Downloads/compters/': No such file or directory
rimon1997@cis106:~$ rm -r Downloads/computers/
rimon1997@cis106:~$ ls Downloads/
pexels-josh-sorenson-1714208.jpg   pexels-photo-2246476.jpeg   pexels-photo-3041110.jpeg   pexels-photo-733745.webp
rimon1997@cis106:~$
```

Question 5

```
rimon1997@cis106:~$ pwd
/home/rimon1997
rimon1997@cis106:~$ mkdir lab5challengeQuestion
rimon1997@cis106:~$ mkdir lab5challengeQuestion/assets
rimon1997@cis106:~$ mv Downloads/cat.jpeg assets/newPicture.png
mv: cannot move 'Downloads/cat.jpeg' to 'assets/newPicture.png': No such file or directory
rimon1997@cis106:~$ mv Downloads/cat.jpeg lab5chengeQuestion/assets/newPicture.png
mv: cannot move 'Downloads/cat.jpeg' to 'lab5chengeQuestion/assets/newPicture.png': No such file or directory
rimon1997@cis106:~$ mv Downloads/cat.jpeg lab5challengeQuestion/assets/newPicture.png
rimon1997@cis106:~$
```

```
rimon1997@cis106:~$ pwd
/home/rimon1997
rimon1997@cis106:~$ touch lab5challengeQuestion/site.html
rimon1997@cis106:~$
```