Lab 5

Question 1

```
1: daabualia@cis106: ~/lab5 ∨                                          A⌶   □    ×
daabualia@cis106:~$ mkdir lab5
daabualia@cis106:~$ cd lab5
daabualia@cis106:~/lab5$ mkdir pets docs songs
daabualia@cis106:~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old songs/new
daabualia@cis106:~/lab5$ tree .
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   └── old
└── songs
    ├── new
    └── old

9 directories, 0 files
daabualia@cis106:~/lab5$ touch pets/old/file1 pets/old/file2 pets/old/file3
daabualia@cis106:~/lab5$ touch pets/new/file1 pets/new/file2 pets/new/file3
daabualia@cis106:~/lab5$ touch docs/old/file1 docs/old/file2 docs/old/file3
daabualia@cis106:~/lab5$ touch docs/new/file1 docs/new/file2 docs/new/file3
daabualia@cis106:~/lab5$ touch songs/old/file1 songs/old/file2 songs/old/file3
daabualia@cis106:~/lab5$ touch songs/new/file1 songs/new/file2 songs/new/file3
```

```
daabualia@cis106:~/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
```

Question 2

```
daabualia@cis106:/srv$ rm ~/lab5/pets/new/file1
daabualia@cis106:/srv$ rm ~/lab5/pets/new/file2
daabualia@cis106:/srv$ rm ~/lab5/pets/new/file3
daabualia@cis106:/srv$ rm -r ~/lab5/pets/
daabualia@cis106:/srv$ rm -r ~/lab5/docs/
daabualia@cis106:/srv$ rm -r ~/lab5/songs/
daabualia@cis106:/srv$ rmdir lab5/
rmdir: failed to remove 'lab5/': No such file or directory
daabualia@cis106:/srv$ rm lab5/
rm: cannot remove 'lab5/': No such file or directory
daabualia@cis106:/srv$ rm -r lab5
rm: cannot remove 'lab5': No such file or directory
daabualia@cis106:/srv$ rm -r lab5/
rm: cannot remove 'lab5/': No such file or directory
daabualia@cis106:/srv$ rm lab5.md
rm: cannot remove 'lab5.md': No such file or directory
daabualia@cis106:/srv$ rm ~/lab5
rm: cannot remove '/home/daabualia/lab5': Is a directory
daabualia@cis106:/srv$ rm -r ~/lab5
daabualia@cis106:/srv$ _
```
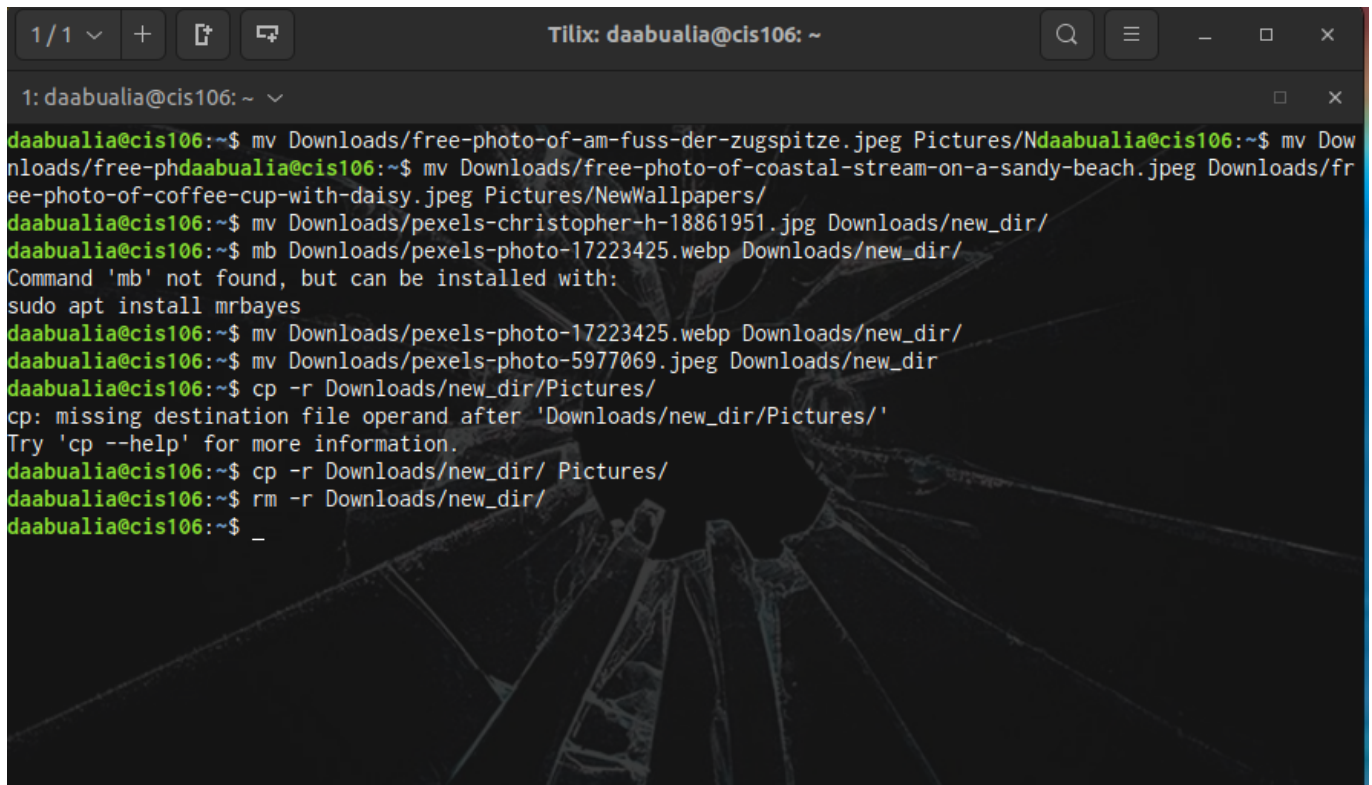
Question 3

```
1/1 ∨   +   ⬚   ⬚            Tilix: daabualia@cis106: ~              🔍  ☰   _  ▢  ✕

1: daabualia@cis106: ~  ∨                    ▢   ✕   2: daabualia@cis106: ~  ∨                ▢   ✕

daabualia@cis106:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silen  audio.mp3
ce.mp3 lab5-audio/                                             Silence.mp3
daabualia@cis106:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab/Vi  song.mp3
doleaf.mp4 lab5-vido/                                          another.mp4
mv: target 'lab5-vido/' is not a directory                     Pexels.mp4
daabualia@cis106:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/V  Videoleaf.mp4
ideoleaf.mp4 lab5-video/                                       image3.png
daabualia@cis106:~$ mv lab5/filea.txt lab5/fileA.txt lab5/file  image4.png
B.txt trivia.txt triviaXYZ.txt vita.txt lab5-docs/             filea.txt
mv: cannot stat 'trivia.txt': No such file or directory        fileA.txt
mv: cannot stat 'triviaXYZ.txt': No such file or directory     fileB.txt
mv: cannot stat 'vita.txt': No such file or directory          trivia.txt
daabualia@cis106:~$ mv lab5/trivia.txt lab5/triviaXYZ.txt lab5 triviaXYZ.txt
/vita.txt lab5-docs                                            vita.txt
daabualia@cis106:~$ mv lab5/images3.png lab5/images4.png lab5- daabualia@cis106:~$ ls -X1 lab5
imgs/                                                          wallpaperslab5
mv: cannot stat 'lab5/images3.png': No such file or directory  image3.png
mv: cannot stat 'lab5/images4.png': No such file or directory  image4.png
daabualia@cis106:~$ mv lab5/image3.png lab5/image4.png lab5-im trivia.txt
gs                                                             triviaXYZ.txt
daabualia@cis106:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpa vita.txt
pers                                                           daabualia@cis106:~$ ls -X1 lab5
daabualia@cis106:~$ mv lab5/ Lab5-5/                           wallpaperslab5
daabualia@cis106:~$ _                                          daabualia@cis106:~$ _
```

Question 4

```
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│ 1/1 ∨  +   ☐   ☐              Tilix: daabualia@cis106: ~         ⌕  ≡   _   □   ✕      │
├─────────────────────────────────────────────────────────────────────────────────────┤
│ 1: daabualia@cis106: ~ ∨                                                    □   ✕     │
│                                                                                       │
│ daabualia@cis106:~$ mv Downloads/free-photo-of-am-fuss-der-zugspitze.jpeg Pictures/Ndaabualia@cis106:~$ mv Dow │
│ nloads/free-phdaabualia@cis106:~$ mv Downloads/free-photo-of-coastal-stream-on-a-sandy-beach.jpeg Downloads/fr │
│ ee-photo-of-coffee-cup-with-daisy.jpeg Pictures/NewWallpapers/                         │
│ daabualia@cis106:~$ mv Downloads/pexels-christopher-h-18861951.jpg Downloads/new_dir/  │
│ daabualia@cis106:~$ mb Downloads/pexels-photo-17223425.webp Downloads/new_dir/         │
│ Command 'mb' not found, but can be installed with:                                     │
│ sudo apt install mrbayes                                                               │
│ daabualia@cis106:~$ mv Downloads/pexels-photo-17223425.webp Downloads/new_dir/         │
│ daabualia@cis106:~$ mv Downloads/pexels-photo-5977069.jpeg Downloads/new_dir           │
│ daabualia@cis106:~$ cp -r Downloads/new_dir/Pictures/                                  │
│ cp: missing destination file operand after 'Downloads/new_dir/Pictures/'              │
│ Try 'cp --help' for more information.                                                  │
│ daabualia@cis106:~$ cp -r Downloads/new_dir/ Pictures/                                 │
│ daabualia@cis106:~$ rm -r Downloads/new_dir/                                           │
│ daabualia@cis106:~$ _                                                                  │
└─────────────────────────────────────────────────────────────────────────────────────┘
```

Question 5

```
aabualia@cis106:~$ mkdir -p lab5ChallengeQuestion/assets
aabualia@cis106:~$ mv Downloads/newPicture.png lab5ChallengeQuestion/assets/
aabualia@cis106:~$ cd ../
aabualia@cis106:/home$ cd /
aabualia@cis106:/$ touch /lab5ChallangeQuestion/site.html
touch: cannot touch '/lab5ChallangeQuestion/site.html': No such file or directory
aabualia@cis106:/$ mkdir lab5ChallangeQuestion
mkdir: cannot create directory 'lab5ChallangeQuestion': Permission denied
aabualia@cis106:/$ touch lab5ChallangeQuestion
touch: cannot touch 'lab5ChallangeQuestion': Permission denied
aabualia@cis106:/$ cd ../
aabualia@cis106:/$ cd /Home
bash: cd: /Home: No such file or directory
aabualia@cis106:/$ cd /home
aabualia@cis106:/home$ cd /
aabualia@cis106:/$ touch lab5ChallangeQuestion/site.html/
touch: cannot touch 'lab5ChallangeQuestion/site.html/': No such file or directory
aabualia@cis106:/$ cd /lab5ChallaneQuestion
bash: cd: /lab5ChallaneQuestion: No such file or directory
aabualia@cis106:/$ cd /lab5ChallangeQuestion/assets
bash: cd: /lab5ChallangeQuestion/assets: No such file or directory
aabualia@cis106:/$ touch lab5challengeQuestion/site.html
touch: cannot touch 'lab5challengeQuestion/site.html': No such file or directory
aabualia@cis106:/$ touch lab5ChallengeQuestion/site.html
```

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file:///home/daabualia/lab5ChallengeQuestion/site.html