

# Lab 5

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## Question 1

```
sgilmore@cis106:~$ mkdir lab5
sgilmore@cis106:~$ cd ~/lab5
sgilmore@cis106:~/lab5$ mkdir -p pets/new pets/old docs/new docs/old songs/new songs/old
sgilmore@cis106:~/lab5$ touch pets/new/file1 pets/new/file2 pets/new/file3
sgilmore@cis106:~/lab5$ touch pets/old/file1 pets/old/file2 pets/old/file3
sgilmore@cis106:~/lab5$ touch docs/old/file1 docs/old/file2 docs/old/file3
sgilmore@cis106:~/lab5$ touch docs/new/file1 docs/new/file2 docs/new/file3
sgilmore@cis106:~/lab5$ touch songs/new/file1 songs/new/file2 songs/new/file3
sgilmore@cis106:~/lab5$ touch songs/old/file1 songs/old/file2 songs/old/file3
sgilmore@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

9 directories, 18 files
```

## Question 2

```
sgilmore@cis106:~$ cd /srv/
sgilmore@cis106:/srv$ rm ~/lab5/pets/new/file1 ~/lab5/pets/new/file2 ~/lab5/pets/new/file3
sgilmore@cis106:/srv$ rmdir ~/lab5/pets/
rmdir: failed to remove '/home/sgilmore/lab5/pets/': Directory not empty
sgilmore@cis106:/srv$ rm -r ~/lab5/pets/
sgilmore@cis106:/srv$ rm -r ~/lab5/docs/ ~/lab5/songs/
sgilmore@cis106:/srv$ rmdir ~/lab5
```

## Question 3

```
sgilmore@cis106:~$ wget https://cis106.com/assets/lab5.zip && unzip lab5.zip &&
rm lab5.zip
--2022-10-18 17:08:29-- https://cis106.com/assets/lab5.zip
Resolving cis106.com (cis106.com)... 185.199.108.153
Connecting to cis106.com (cis106.com)|185.199.108.153|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 4210527 (4.0M) [application/zip]
Saving to: 'lab5.zip'

lab5.zip      100%[=====>]  4.01M  2.07MB/s   in 1.9s

2022-10-18 17:08:31 (2.07 MB/s) - 'lab5.zip' saved [4210527/4210527]

Archive:  lab5.zip
  creating: lab5/
  extracting: lab5/.hidden
  inflating: lab5/Pexels.mp4
  inflating: lab5/Silence.mp3
  inflating: lab5/Videoleaf.mp4
  inflating: lab5/another.mp4
```

```
sgilmore@cis106:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
```

```
sgilmore@cis106:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
sgilmore@cis106:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
sgilmore@cis106:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-
mv lab5-video/
mv: cannot stat 'mv': No such file or directory
sgilmore@cis106:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-
lab5-video/
mv: cannot stat 'lab5/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
mv: cannot stat 'lab5/': No such file or directory
sgilmore@cis106:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.t
xt lab5/triviaXYZ.txt lab5/vita.txt lab5-docs/
sgilmore@cis106:~$
```

I accidentally moved the lab5 folder into video. I manually moved the lab5 folder back out.

```
sgilmore@cis106:~$ mv lab5/image4.png lab5/image3.png lab5-imgs/
sgilmore@cis106:~$ mv lab5/wallpaperslab5/ ~/Pictures/NewWallpapers
sgilmore@cis106:~$ mv lab5 Lab-5
```

## Question 4

```
sgilmore@cis106:~$ cp ~/Downloads/pexels-
pexels-eberhard-grossgasteiger-1287145.jpg
pexels-falk-aknd-1025469.jpg
pexels-krivec-ales-547115(1).jpg
pexels-krivec-ales-547115.jpg
sgilmore@cis106:~$ cp ~/Downloads/pexels-eberhard-grossgasteiger-1287145.jpg ~/Downloads/pexels-krivec-ales-547115 ~/Downloads/pexels-falk-aknd-1025469.jpg ~/Pictures/NewWallpapers/
cp: cannot stat '/home/sgilmore/Downloads/pexels-krivec-ales-547115': No such file or directory
sgilmore@cis106:~$ cp ~/Downloads/pexels-krivec-ales-547115 ~/Pictures/NewWallpapers/
cp: cannot stat '/home/sgilmore/Downloads/pexels-krivec-ales-547115': No such file or directory
sgilmore@cis106:~$ cp ~/Downloads/pexels-krivec-ales-547115.jpg ~/Pictures/NewWallpapers/

sgilmore@cis106:~$ mkdir ~/Downloads/Wallpapers2.0
sgilmore@cis106:~$ mv ~/Downloads/pexels-
pexels-eberhard-grossgasteiger-1287145.jpg
pexels-falk-aknd-1025469.jpg
pexels-krivec-ales-547115(1).jpg
pexels-krivec-ales-547115.jpg
sgilmore@cis106:~$ mv ~/Downloads/pexels-
pexels-arthouse-studio-4534200.jpg
pexels-bruno-thethe-1910225.jpg
pexels-eberhard-grossgasteiger-1287145.jpg
pexels-falk-aknd-1025469.jpg
pexels-flo-maderebner-023919.jpg
pexels-krivec-ales-547115(1).jpg
pexels-krivec-ales-547115.jpg
sgilmore@cis106:~$ mv ~/Downloads/pexels-arthouse-studio-4534200.jpg ~/Downloads/pexels-bruno-thethe-1910225.jpg ~/Downloads/pexels-flo-maderebner-023919.jpg ~/Downloads/Wallpapers2.0/
sgilmore@cis106:~$ cp -r Downloads/Wallpapers2.0/ ~/Pictures/NewWallpapers/
sgilmore@cis106:~$ rm -r ~/Downloads/Wallpapers2.0/
```

# Challenge

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## Challenge Question Lab 5



```
sgilmore@cis106:~$ mkdir -p lab5ChallengeQuestion/assets
sgilmore@cis106:~$ mv ~/Downloads/pexels-og-mpango-3041110.jpg ~/lab5ChallengeQuestion/assets/newPicture.png
sgilmore@cis106:~$ ../
bash: ../: Is a directory
sgilmore@cis106:~$ pwd
/home/sgilmore
sgilmore@cis106:~$ cd ../../
sgilmore@cis106:/$ touch ~/lab5ChallengeQuestion/site.html
```