

Lab 5 Submission

Question 1 | Creating Files and Directories

```
1/1 + [ ] [ ] Tilix: jhopkinswalker@cis106vm: ~/lab5
1:jhopkinswalker@cis106vm: ~/lab5
jhopkinswalker@cis106vm:~/lab5$ mkdir docs/old docs/new
jhopkinswalker@cis106vm:~/lab5$ mkdir songs/old songs/new
jhopkinswalker@cis106vm:~/lab5$ tree
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   └── old
└── songs
    ├── new
    └── old

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

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

```
1:jhopkinswalker@cis106vm: ~/lab5 AI [ ] [ ]
jhopkinswalker@cis106vm:~/lab5$ touch docs/old/file1 docs/old/file2 docs/old/file3
jhopkinswalker@cis106vm:~/lab5$ touch docs/new/file1 docs/new/file2 docs/new/file3
jhopkinswalker@cis106vm:~/lab5$ tree
.
├── docs
│   ├── new
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── old
│       ├── file1
│       ├── file2
│       └── file3
├── pets
│   └── new
│       ├── file1
│       ├── file2
│       └── file3
```

```
├── file0
│   ├── old
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── songs
│       ├── new
│       └── old
└── 9 directories, 12 files

jhopkinswalker@cis106vm:~/lab5$ touch songs/old/file1 songs/old/file2 songs/old/file3
jhopkinswalker@cis106vm:~/lab5$ touch songs/new/file1 songs/new/file2 songs/new/file3
jhopkinswalker@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
jhopkinswalker@cis106vm:~/lab5$
```

Question 2 | Removing Files and Directories

```
1/1 + [T] [R] Tilix: jhopkinswalker@cis106vm: /srv
1:jhopkinswalker@cis106vm: /srv
jhopkinswalker@cis106vm:~$ cd /srv/
jhopkinswalker@cis106vm:/srv$ rm ~/lab5/pets/new/file1 ~/lab
lab4files/ lab5/
jhopkinswalker@cis106vm:/srv$ rm ~/lab5/pets/new/file1 ~/lab5/pets/new/file2 ~/lab5/pets/
new/file3
jhopkinswalker@cis106vm:/srv$ rm -r ~/lab5/pets/
jhopkinswalker@cis106vm:/srv$ rm -r ~/lab5/docs/ ~/lab5/songs/
jhopkinswalker@cis106vm:/srv$ rmdir ~/lab5/
jhopkinswalker@cis106vm:/srv$
```

Question 3 | Moving Files and Directories

```
1/1 + [T] [R] Tilix: jhopkinswalker@cis106vm: ~
1:jhopkinswalker@cis106vm: ~
jhopkinswalker@cis106vm:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
jhopkinswalker@cis106vm:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs
/
jhopkinswalker@cis106vm:~$ mv lab5/audio.mp3 lab5/Silence.mp3 lab5/song.mp3 lab5/audio/
mv: target 'lab5/audio/' is not a directory
jhopkinswalker@cis106vm:~$ mv lab5/audio.mp3 lab5/Silence.mp3 lab5/song.mp3 lab5-audio/
jhopkinswalker@cis106vm:~$ mv lab5/image4.png lab5/image3.png lab5-imgs/
jhopkinswalker@cis106vm:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-vi
deo/
jhopkinswalker@cis106vm:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.tx
t lab5/triviaXYZ.txt lab5/vita.txt lab5-docs/
jhopkinswalker@cis106vm:~$ mv lab5/wallpaperslab5/ Pictures/NewWallapers
jhopkinswalker@cis106vm:~$ mv lab5 lab-5/
jhopkinswalker@cis106vm:~$

2:jhopkinswalker@cis106vm: ~
fileB.txt
trivia.txt
triviaXYZ.txt
vita.txt
jhopkinswalker@cis106vm:~$ file lab5/another.mp4
lab5/another.mp4: ISO Media, MP4 v2 [ISO 14496-14]
jhopkinswalker@cis106vm:~$ ls -X1 lab5
wallpaperslab5
filea.txt
fileA.txt
fileB.txt
trivia.txt
triviaXYZ.txt
vita.txt
jhopkinswalker@cis106vm:~$ ls -X1 lab5
wallpaperslab5
jhopkinswalker@cis106vm:~$
```

Question 4 | Copying Files and Directories

```
1/1 + [icons] Tilix: jhopkinswalker@cis106vm: ~/Downloads [search] [menu] [back] [close]

1: jhopkinswalker@cis106vm: ~
jhopkinswalker@cis106vm:~$ cp Downloads/pexels-pixabay-36717.jpg Downloads/pexels-pixabay-36762.jpg Downloads/pexels-vlad-alexandru-popa-1402787.jpg Pictures/NewWallpapers/
jhopkinswalker@cis106vm:~$ mkdir Downloads/BackgroundPictures
jhopkinswalker@cis106vm:~$ mv Downloads/pexels-irina-iriser-1707215.jpg Downloads/pexels-james-wheeler-1519088.jpg Downloads/pexels-roberto-nickson-2478248.jpg Downloads/BackgroundPictures/
jhopkinswalker@cis106vm:~$ cp -r Downloads/BackgroundPictures/ Pictures/
jhopkinswalker@cis106vm:~$ rm -r Downloads/BackgroundPictures/
jhopkinswalker@cis106vm:~$

2: jhopkinswalker@cis106vm: ~/Downloads
pexels-pixabay-36717.jpg
pexels-pixabay-36762.jpg
pexels-vlad-alexandru-popa-1402787.jpg
sample_1280x853.jpg
sample4.csv
'The LS command Cheat Sheet.png'
tree.png
jhopkinswalker@cis106vm:~/Downloads$ ls pexels
ls: cannot access 'pexels': No such file or directory
jhopkinswalker@cis106vm:~/Downloads$ ls pexels*.
pexels-pixabay-36717.jpg pexels-vlad-alexandru-popa-1402787.jpg
pexels-pixabay-36762.jpg
jhopkinswalker@cis106vm:~/Downloads$ ls pexels*.
pexels-irina-iriser-1707215.jpg pexels-pixabay-36762.jpg
pexels-james-wheeler-1519088.jpg pexels-roberto-nickson-2478248.jpg
pexels-pixabay-36717.jpg pexels-vlad-alexandru-popa-1402787.jpg
jhopkinswalker@cis106vm:~/Downloads$
```

Question 5 | Challenge Question

```
Tilix: jhopkinswalker@cis106vm: /  
1: jhopkinswalker@cis106vm: /  
jhopkinswalker@cis106vm:~$ mkdir lab5ChallengeQuestion/ lab5ChallengeQuestion/assets  
jhopkinswalker@cis106vm:~$ mv Downloads/pexels-zukiman-mohamad-21787.jpg assets/newPicture.png  
mv: cannot move 'Downloads/pexels-zukiman-mohamad-21787.jpg' to 'assets/newPicture.png': No  
such file or directory  
jhopkinswalker@cis106vm:~$ mv Downloads/pexels-zukiman-mohamad-21787.jpg lab5ChallengeQuestion/assets/newPicture.png  
jhopkinswalker@cis106vm:~$ cd /  
jhopkinswalker@cis106vm:/$ touch ~/  
:  
all_files.md          linux+other.md  
.bash_aliases         .local/  
.bash_history         Music/  
.bash_logout         param_1.sh  
.bashrc              Pictures/  
.cache/              .pki/  
cat                  practicels/  
cereal-sorted.csv.json practicels.tar.xz  
cis106/              practicels.tar.xz.1  
.cis106.png          .profile  
.config/            Public/  
Desktop/            scripts/  
Documents/          search  
.dotnet/            shopping.txt  
Downloads/          snap/  
er                  .ssh/  
                    .sudo_as_admin_successful  
jhopkinswalker@cis106vm:/$ touch /home/jhopkinswalker/lab5ChallengeQuestion/site.html  
jhopkinswalker@cis106vm:/$
```



Challenge Question Lab 5

