

name: Tambi Samkough semester: Fall 23 class: cis106

## Questions

# Question 1

```
tmsamkough@CIS106VM: ~/lab5

tmsamkough@CIS106VM:~$ mkdir lab5
tmsamkough@CIS106VM:~$ cd lab5
tmsamkough@CIS106VM:~/lab5$ mkdir pets
tmsamkough@CIS106VM:~/lab5$ mkdir docs
tmsamkough@CIS106VM:~/lab5$ mkdir songs
tmsamkough@CIS106VM:~/lab5$ ls pets
tmsamkough@CIS106VM:~/lab5$ ls
docs  pets  songs
tmsamkough@CIS106VM:~/lab5$ cd lab5/pets
bash: cd: lab5/pets: No such file or directory
tmsamkough@CIS106VM:~/lab5$ cd docs
tmsamkough@CIS106VM:~/lab5/docs$ mkdir new
tmsamkough@CIS106VM:~/lab5/docs$ mkdir old
tmsamkough@CIS106VM:~/lab5/docs$ cd new
tmsamkough@CIS106VM:~/lab5/docs/new$ mkdir file1 file2 file3
tmsamkough@CIS106VM:~/lab5/docs/new$ ls
file  file1  file2
tmsamkough@CIS106VM:~/lab5/docs/new$ rm 3 file
rm: cannot remove '3': Is a directory
rm: cannot remove 'file': Is a directory
tmsamkough@CIS106VM:~/lab5/docs/new$ mkdir file3
tmsamkough@CIS106VM:~/lab5/docs/new$ cd ..
tmsamkough@CIS106VM:~/lab5/docs$ cd old
tmsamkough@CIS106VM:~/lab5/docs/old$ mkdir file1 file2 file3
tmsamkough@CIS106VM:~/lab5/docs/old$ cd ..
tmsamkough@CIS106VM:~/lab5/docs$ cd ..
tmsamkough@CIS106VM:~/lab5$ cd pets
tmsamkough@CIS106VM:~/lab5/pets$ mkdir new old
tmsamkough@CIS106VM:~/lab5/pets$ cd new
tmsamkough@CIS106VM:~/lab5/pets/new$ mkdir file1 file2 file3
tmsamkough@CIS106VM:~/lab5/pets/new$ cd ..
tmsamkough@CIS106VM:~/lab5/pets$ cd old
tmsamkough@CIS106VM:~/lab5/pets/old$ mkdir file1 file2 file3
tmsamkough@CIS106VM:~/lab5/pets/old$ cd ..
tmsamkough@CIS106VM:~/lab5/pets$ cd ..
tmsamkough@CIS106VM:~/lab5$ cd songs
tmsamkough@CIS106VM:~/lab5/songs$ mkdir new old
tmsamkough@CIS106VM:~/lab5/songs$ mkdir file1 file2 file3
tmsamkough@CIS106VM:~/lab5/songs$ cd new
tmsamkough@CIS106VM:~/lab5/songs/new$ mkdir file1 file2 file3
tmsamkough@CIS106VM:~/lab5/songs/new$ cd ..
tmsamkough@CIS106VM:~/lab5/songs$ cd old
tmsamkough@CIS106VM:~/lab5/songs/old$ mkdir file1 file2 file3
tmsamkough@CIS106VM:~/lab5/songs/old$ tree

3 directories, 0 files
tmsamkough@CIS106VM:~/lab5/songs/old$ cd ..
tmsamkough@CIS106VM:~/lab5/songs$ cd ..
tmsamkough@CIS106VM:~/lab5$ tree

docs
├── new
│   ├── 3
│   ├── file
│   ├── file1
│   ├── file2
│   └── file3
└── old
    ├── file1
    ├── file2
    └── file3

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

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

32 directories, 0 files
tmsamkough@CIS106VM:~/lab5$
```

## Question 2

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![question 2](Lab5/q2.png)

## Question 3

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```
tmsamkough@CIS106VM: ~
tmsamkough@CIS106VM:~$ ^[[200-wget https://cis106.com/assets/lab5.zip && unzip lab5.zip && rm lab5.zip~
wget: command not found
Display the progress of ongoing downloads (Ctrl+Shift+Y)
tmsamkough@CIS106VM:~$ wget https://cis106.com/assets/lab5.zip && unzip lab5.zip && rm lab5.zip
--2023-11-06 18:46:14-- 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 ---KB/s in 0.1s

2023-11-06 18:46:14 (41.1 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
inflating: lab5/audio.mp3
extracting: lab5/fileA.txt
extracting: lab5/fileB.txt
extracting: lab5/filea.txt
inflating: lab5/image1.jpeg
inflating: lab5/image2.jpeg
inflating: lab5/image3.png
inflating: lab5/image4.png
inflating: lab5/image5.gif
inflating: lab5/song.mp3
inflating: lab5/trivia.txt
extracting: lab5/triviaXYZ.txt
extracting: lab5/vita.txt
creating: lab5/wallpaperslab5/
inflating: lab5/wallpaperslab5/cpu.jpeg
inflating: lab5/wallpaperslab5/keyboard.jpeg
inflating: lab5/wallpaperslab5/pc.jpeg
tmsamkough@CIS106VM:~$ mkdir lab5-imgs
tmsamkough@CIS106VM:~$ mkdir lab5-audio
tmsamkough@CIS106VM:~$ mkdir lab5-video
tmsamkough@CIS106VM:~$ mkdir lab5-docs
tmsamkough@CIS106VM:~$ mv lab5.zip ~
mv: cannot stat 'lab5.zip': No such file or directory

tmsamkough@CIS106VM:~$ mkdir lab5-video
tmsamkough@CIS106VM:~$ mkdir lab5-docs
tmsamkough@CIS106VM:~$ mv lab5.zip ~
mv: cannot stat 'lab5.zip': No such file or directory
tmsamkough@CIS106VM:~$ cd lab5
tmsamkough@CIS106VM:~/lab5$ ls
another.mp4  filea.txt  fileB.txt  image2.jpeg  image4.png  Pexels.mp4  song.mp3  triviaXYZ.txt  vita.txt
audio.mp3    fileA.txt  image1.jpeg  image3.png  image5.gif  Silence.mp3  trivia.txt  Videoleaf.mp4  wallpaperslab5
tmsamkough@CIS106VM:~/lab5$ mv image2.jpeg ~/lab5-imgs
tmsamkough@CIS106VM:~/lab5$ mv image1.jpeg ~/lab5-imgs
tmsamkough@CIS106VM:~/lab5$ mv image4.jpeg ~/lab5-imgs
mv: cannot stat 'image4.jpeg': No such file or directory
tmsamkough@CIS106VM:~/lab5$ mv image5.jpeg ~/lab5-imgs
mv: cannot stat 'image5.jpeg': No such file or directory
tmsamkough@CIS106VM:~/lab5$ mv image5.gif ~/lab5-imgs
tmsamkough@CIS106VM:~/lab5$ mv image4.png ~/lab5-imgs
tmsamkough@CIS106VM:~/lab5$ mv image3.png ~/lab5-imgs
tmsamkough@CIS106VM:~/lab5$ mv another.mp4 ~/lab5-audios
tmsamkough@CIS106VM:~/lab5$ mv song.mp3 ~/lab5-audios
tmsamkough@CIS106VM:~/lab5$ mv audio.mp3 ~/lab5-audios
tmsamkough@CIS106VM:~/lab5$ mv another.mp4 ~/lab5-video
mv: cannot stat 'another.mp4': No such file or directory
tmsamkough@CIS106VM:~/lab5$ mv Pexels.mp4 ~/lab5-video
tmsamkough@CIS106VM:~/lab5$ mv Pexels.mp4 ~/lab5-video
mv: cannot stat 'Pexels.mp4': No such file or directory
tmsamkough@CIS106VM:~/lab5$ mv another.mp4 ~/lab5-video
mv: cannot stat 'another.mp4': No such file or directory
tmsamkough@CIS106VM:~/lab5$ mv filea.txt ~/lab5-docs
tmsamkough@CIS106VM:~/lab5$ mv fileB.txt ~/lab5-docs
tmsamkough@CIS106VM:~/lab5$ mv triviaXYZ.txt ~/lab5-docs
tmsamkough@CIS106VM:~/lab5$ mv vita.txt ~/lab5-docs
tmsamkough@CIS106VM:~/lab5$ mv fileA.txt ~/lab5-docs
tmsamkough@CIS106VM:~/lab5$ mv trivia.txt ~/lab5-docs
tmsamkough@CIS106VM:~/lab5$ mv wallpaperslab5 ~/Pictures
tmsamkough@CIS106VM:~/lab5$ mv ~/Pictures/wallpaperslab5/ ~/Pictures/
logo100x100.png Screenshot-2.png Screenshot-4.png Screenshot.png
Screenshot-1.png Screenshot-3.png Screenshot-5.png wallpaperslab5/
tmsamkough@CIS106VM:~/lab5$ mv ~/Pictures/wallpaperslab5/ ~/Pictures/NewWallpapers
tmsamkough@CIS106VM:~/lab5$ mv ~/lab5 ~/Lab-5
tmsamkough@CIS106VM:~/lab5$ cd ..
tmsamkough@CIS106VM:~$ ls
cis106  Documents  gitcommands.txt  Lab-5  lab5-docs  lab5-video  Pictures  snap  Videos
Desktop  Downloads  lab4files       lab5-audio  lab5-imgs  Music      Public   Templates  wildcardpractice
tmsamkough@CIS106VM:~$
```

## Question 4

```
tmsamkough@CIS106VM: ~/Downloads
tmsamkough@CIS106VM:~/Downloads$ cd Downloads
tmsamkough@CIS106VM:~/Downloads$ mv
mv
mvxattr
tmsamkough@CIS106VM:~/Downloads$ mv
code_1.82.2-1694671812_amd64.deb      Mononoki.zip      pexels-wladislawa-schröder-17963791.jpg
DejaVuSansMono.zip                  pexels-ebertard-grossgasteiger-1624496.jpg  practicels.tar.xz
FiraMono.zip                        pexels-ebertard-grossgasteiger-443446.jpg  RobotoMono.zip
Meslo.zip                          pexels-feyza-nur-demirci-8375591.jpg       sample_640x426.jpeg
Monoid.zip                         pexels-pixabay-36717.jpg                  SpaceMono.zip
tmsamkough@CIS106VM:~/Downloads$ mv pexels-
pexels-ebertard-grossgasteiger-1624496.jpg  pexels-feyza-nur-demirci-8375591.jpg      pexels-wladislawa-schröder-17963791.jpg
pexels-ebertard-grossgasteiger-443446.jpg  pexels-pixabay-36717.jpg
tmsamkough@CIS106VM:~/Downloads$ mv pexels-ebertard-grossgasteiger-1624496.jpg ~/Pictures/NewWallpapers
tmsamkough@CIS106VM:~/Downloads$ mv pexels-ebertard-grossgasteiger-443446.jpg ~/Pictures/NewWallpapers
tmsamkough@CIS106VM:~/Downloads$ mv pexels-wladislawa-schröder-17963791.jpg ~/Pictures/NewWallpapers
tmsamkough@CIS106VM:~/Downloads$ mkdir FTIS
tmsamkough@CIS106VM:~/Downloads$ mv pexels-ebertard-grossgasteiger-1366919.jpg FTIS
tmsamkough@CIS106VM:~/Downloads$ mv pexels-irina-iriser-1366957.jpg FTIS
tmsamkough@CIS106VM:~/Downloads$ mv pexels-pixabay-33109.jpg FTIS
tmsamkough@CIS106VM:~/Downloads$ cp FTIS ~/Pictures/NewWallpapers/FTIS
cp: -r not specified; omitting directory 'FTIS'
tmsamkough@CIS106VM:~/Downloads$ cp FTIS ~/Pictures/NewWallpapers
cp: -r not specified; omitting directory 'FTIS'
tmsamkough@CIS106VM:~/Downloads$ cp FTIS ~/Pictures/NewWallpapers/
cp: -r not specified; omitting directory 'FTIS'
tmsamkough@CIS106VM:~/Downloads$ cp -r FTIS ~/Pictures/NewWallpapers/
tmsamkough@CIS106VM:~/Downloads$ rmdir FTIS
rmdir: failed to remove 'FTIS': Directory not empty
tmsamkough@CIS106VM:~/Downloads$ rmdir -r FTIS
rmdir: invalid option -- 'r'
Try 'rmdir --help' for more information.
tmsamkough@CIS106VM:~/Downloads$ rm -r FTIS
tmsamkough@CIS106VM:~/Downloads$
```

## Question 5

```
tmsamkough@CIS106VM: ~/Downloads
tmsamkough@CIS106VM:/dev/disk/by-id$ cd /
tmsamkough@CIS106VM:/home$ cd /home
tmsamkough@CIS106VM:/home$ cd /tmsamkough
bash: cd: /tmsamkough: No such file or directory
tmsamkough@CIS106VM:/home$ cd tmsamkough/
tmsamkough@CIS106VM:~/Downloads$ cd Downloads/
tmsamkough@CIS106VM:~/Downloads$ pwd
/home/tmsamkough/Downloads
tmsamkough@CIS106VM:~/Downloads$
```

```
tmsamkough@CIS106VM: ~/Documents
tmsamkough@CIS106VM:~/Downloads$ cd /usr/share/themes/Adwaita
tmsamkough@CIS106VM:/usr/share/themes/Adwaita$ cd /home/tmsamkough/
tmsamkough@CIS106VM:~/Documents$ cd Documents/
tmsamkough@CIS106VM:~/Documents$ pwd
/home/tmsamkough/Documents
tmsamkough@CIS106VM:~/Documents$
```