
name: Clevis Mota course: Linux Fundamentals semester: Spring 23

lab 5 Submission

Question 1

```
cimota@cimota:~$ mkdir lab5
cimota@cimota:~$ cd lab5/
cimota@cimota:~/lab5$ mkdir pets docs songs
cimota@cimota:~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old songs/new
cimota@cimota:~/lab5$ tree .
```

```
.
├── docs
│   ├── new
│   └── old
├── pets
│   ├── new
│   └── old
└── songs
    ├── new
    └── old
```

9 directories, 0 files

```
cimota@cimota:~/lab5$ touch pets/old/file1 pets/old/file2 pets/old/file3
cimota@cimota:~/lab5$ touch pets/new/file1 pets/new/file2 pets/new/file3
cimota@cimota:~/lab5$ touch docs/old/file1 docs/old/file2 docs/old/file3
cimota@cimota:~/lab5$ touch docs/new/file1 docs/new/file2 docs/new/file3
cimota@cimota:~/lab5$ touch songs/old/file1 songs/old/file2 songs/old/file3
cimota@cimota:~/lab5$ touch songs/new/file1 songs/new/file2 songs/new/file3
cimota@cimota:~/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

```
cimota@cimota:~$ cd /srv/
cimota@cimota:/srv$ rm /home/cimota/lab5/pets/new/file1 /home/cimota/lab5/pets/new/file2 /home/cimota/lab5/pets/new/file3
cimota@cimota:/srv$ rm -r /home/cimota/lab5/pets
cimota@cimota:/srv$ rm -r /home/cimota/lab5/docs /home/cimota/lab5/songs
cimota@cimota:/srv$ rm -r /home/cimota/lab5
cimota@cimota:/srv$
```

Question 3

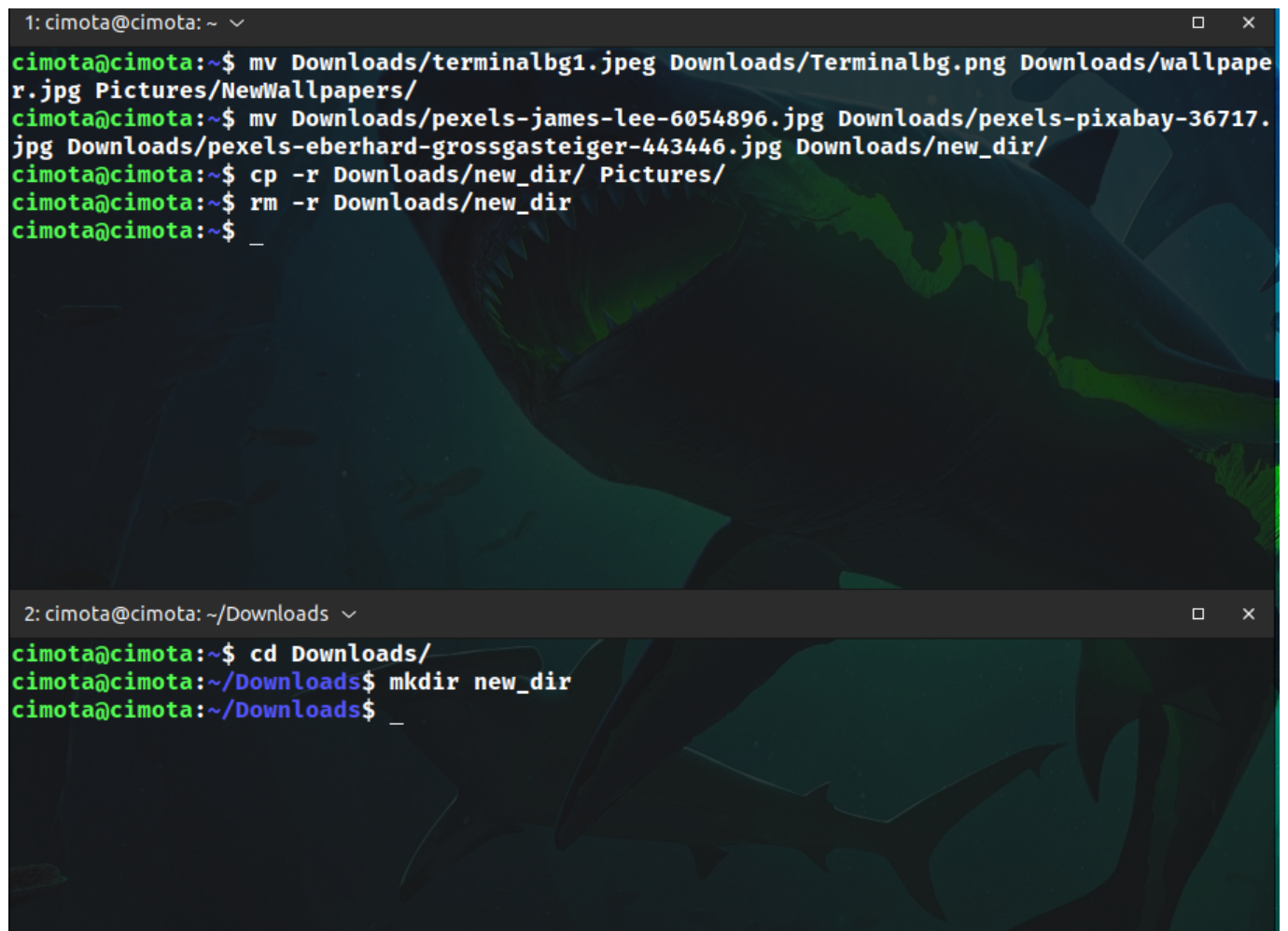
```
cimota@cimota:~$ wget https://cis106.com/assets/lab5.zip
--2023-03-16 20:40:10-- https://cis106.com/assets/lab5.zip
Resolving cis106.com (cis106.com)... 185.199.108.153
Connecting to cis106.com (cis106.com)|185.199.108.153|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 4210527 (4.0M) [application/zip]
Saving to: 'lab5.zip'

lab5.zip          100%[=====>] 4.01M  --.-KB/s   in 0.1s

2023-03-16 20:40:11 (35.7 MB/s) - 'lab5.zip' saved [4210527/4210527]

cimota@cimota:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
cimota@cimota:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5/image3.png lab5/image4.png lab5-imgs/
cimota@cimota:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.txt lab5/triviaXYZ.txt lab5/vita.txt lab5-docs/
cimota@cimota:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-video/
cimota@cimota:~$ mv lab5/audio.mp3 lab5/Silence.mp3 lab5/song.mp3 lab5-audio/
cimota@cimota:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
cimota@cimota:~$ mv lab5/ lab-5/
```

Question 4

The image shows two terminal windows from a Linux system. The top window, titled '1: cimota@cimota: ~', contains a series of commands: moving a file from Downloads to Pictures, moving two more files from Downloads to a new directory, copying that directory to Pictures, and then removing the directory from Downloads. The bottom window, titled '2: cimota@cimota: ~/Downloads', shows the user navigating to the Downloads directory and creating a new directory named 'new_dir'. Both windows have a dark background with a faint, stylized image of a dinosaur.

```
1: cimota@cimota: ~  
cimota@cimota:~$ mv Downloads/terminalbg1.jpeg Downloads/terminalbg.png Downloads/wallpaper.r.jpg Pictures/NewWallpapers/  
cimota@cimota:~$ mv Downloads/pexels-james-lee-6054896.jpg Downloads/pexels-pixabay-36717.jpg Downloads/pexels-eberhard-grossgasteiger-443446.jpg Downloads/new_dir/  
cimota@cimota:~$ cp -r Downloads/new_dir/ Pictures/  
cimota@cimota:~$ rm -r Downloads/new_dir  
cimota@cimota:~$ _  
  
2: cimota@cimota: ~/Downloads  
cimota@cimota:~$ cd Downloads/  
cimota@cimota:~/Downloads$ mkdir new_dir  
cimota@cimota:~/Downloads$ _
```

Challenge Question

```
cimota@cimota:~$ mkdir -p lab5ChallengeQuestion/assets
cimota@cimota:~$ mv ~/Downloads/pexels-pixabay-36717.jpg ~/lab5ChallengeQuestion/assets/newPicture.png
cimota@cimota:~$ touch /home/cimota/lab5ChallengeQuestion/site.html
cimota@cimota:~$
```

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

Challenge Question Lab 5

