name : Monil Chauhan Course : CIS 106 DATE: 12/2/23

QUESTION 1:

```
monilcis106@monilcis106-VirtualBox:~$ cd lab5/
monilcis106@monilcis106-VirtualBox:~/lab5$ mkdir pets doc songs
monilcis106@monilcis106-VirtualBox:~/lab5$ mkdir pets/old pets/new songs/old songs/new
monilcis106@monilcis106-VirtualBox:~/lab5$ touch pets/old/file1 pets/old/file2 pets/old/file3
monilcis106@monilcis106-VirtualBox:~/lab5$ touch pets/new/file1 pets/new/file2 pets/new/file3
monilcis106@monilcis106-VirtualBox:~/lab5$ tree
.
├── doc
├── pets
│   ├── new
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── old
│       ├── file1
│       ├── file2
│       └── file3
└── songs
    ├── new
    └── old

7 directories, 6 files
monilcis106@monilcis106-VirtualBox:~/lab5$ ▯
```

QUESTION 2:

```
monilcis106@monilcis106-VirtualBox:~/lab5$ cd
monilcis106@monilcis106-VirtualBox:~$ cd /srv/
monilcis106@monilcis106-VirtualBox:/srv$ rm /home/monilchauhan106/lab5/pets/new/file1
rm: cannot remove '/home/monilchauhan106/lab5/pets/new/file1': No such file or directory
monilcis106@monilcis106-VirtualBox:/srv$ rm /home/monilchauhan106/lab5/pets/new/file1
rm: cannot remove '/home/monilchauhan106/lab5/pets/new/file1': No such file or directory
monilcis106@monilcis106-VirtualBox:/srv$ rm /home/monilchauhancis106/lab5/pets/new/file1
rm: cannot remove '/home/monilchauhancis106/lab5/pets/new/file1': No such file or directory
monilcis106@monilcis106-VirtualBox:/srv$ cd
monilcis106@monilcis106-VirtualBox:~$ rm /home/monilchauhancis106/lab5/pets/new/file1
monilcis106@monilcis106-VirtualBox:~$ rm /home/lab5/pets/new/file1
rm: cannot remove '/home/lab5/pets/new/file1': No such file or directory
monilcis106@monilcis106-VirtualBox:~$ rm /monilchauhancis106/home/lab5/pets/new/file1
rm: cannot remove '/monilchauhancis106/home/lab5/pets/new/file1': No such file or directory
monilcis106@monilcis106-VirtualBox:~$ rm /monilchauhancis106/home/lab5/pets/new/file1
rm: cannot remove '/monilchauhancis106/home/lab5/pets/new/file1': No such file or directory
monilcis106@monilcis106-VirtualBox:~$ cd /srv/
monilcis106@monilcis106-VirtualBox:/srv$ rm /home/lab5/pets/new/file1
rm: cannot remove '/home/lab5/pets/new/file1': No such file or directory
monilcis106@monilcis106-VirtualBox:/srv$ /home/monilcis106/lab5/pets/new/file1
bash: /home/monilcis106/lab5/pets/new/file1: Permission denied
monilcis106@monilcis106-VirtualBox:/srv$ rm /home/monilcis106/lab5/pets/new/file1
monilcis106@monilcis106-VirtualBox:/srv$ rm /home/monilcis106/lab5/pets/new/file2
monilcis106@monilcis106-VirtualBox:/srv$ rm /home/monilcis106/lab5/pets/new/file3
monilcis106@monilcis106-VirtualBox:/srv$ rm -r ~/lab5/pets
monilcis106@monilcis106-VirtualBox:/srv$ rm -r ~/lab5/docs/
rm: cannot remove '/home/monilcis106/lab5/docs/': No such file or directory
monilcis106@monilcis106-VirtualBox:/srv$ rm ~/lab5/docs/
rm: cannot remove '/home/monilcis106/lab5/docs/': No such file or directory
monilcis106@monilcis106-VirtualBox:/srv$ rm ~/lab5/songs/
rm: cannot remove '/home/monilcis106/lab5/songs/': Is a directory
monilcis106@monilcis106-VirtualBox:/srv$ rm -r ~/lab5/songs/
monilcis106@monilcis106-VirtualBox:/srv$ rm ~/lab5/
rm: cannot remove '/home/monilcis106/lab5/': Is a directory
monilcis106@monilcis106-VirtualBox:/srv$ rm -r ~/lab5/
```

QUESTION 3:

```
monilcis106@monilcis106-VirtualBox:~$ wget https://cis106.com/assets/lab5.zip && unzip lab5.zip && rm lab5.zip
--2023-12-02 16:17:24--  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  1.58MB/s    in 2.5s

2023-12-02 16:17:27 (1.58 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
monilcis106@monilcis106-VirtualBox:~$ mkdir lab5-songs lab5-audio lab5-video lab5-docs
monilcis106@monilcis106-VirtualBox:~$ mkdir lab5/image5.gif lab5/image1.jpeg lab5/simage2.jpeg lab5/imgs/
mkdir: cannot create directory 'lab5/image5.gif': File exists
mkdir: cannot create directory 'lab5/image1.jpeg': File exists
monilcis106@monilcis106-VirtualBox:~$ mkdir lab5-imgs
monilcis106@monilcis106-VirtualBox:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
monilcis106@monilcis106-VirtualBox:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/silence.mp3 lab5-audio
mv: cannot stat 'lab5/silence.mp3': No such file or directory
monilcis106@monilcis106-VirtualBox:~$ mkdir lab 5-audio
monilcis106@monilcis106-VirtualBox:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/silence.mp3 lab5-audio/
mv: cannot stat 'lab5/audio.mp3': No such file or directory
mv: cannot stat 'lab5/song.mp3': No such file or directory
mv: cannot stat 'lab5/silence.mp3': No such file or directory
monilcis106@monilcis106-VirtualBox:~$ mkdir lab5-audio
mkdir: cannot create directory 'lab5-audio': File exists
monilcis106@monilcis106-VirtualBox:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/silence.mp3 lab5-audio/
mv: cannot stat 'lab5/audio.mp3': No such file or directory
mv: cannot stat 'lab5/song.mp3': No such file or directory
mv: cannot stat 'lab5/silence.mp3': No such file or directory
monilcis106@monilcis106-VirtualBox:~$ mv lab5/another.mp4 lab5/videoleaf.mp4 lab5-video
mv: cannot stat 'lab5/videoleaf.mp4': No such file or directory
monilcis106@monilcis106-VirtualBox:~$ mv lab5/another.mp4 lab5/video/leaf.mp4 lab5-video
mv: cannot stat 'lab5/another.mp4': No such file or directory
mv: cannot stat 'lab5/video/leaf.mp4': No such file or directory
monilcis106@monilcis106-VirtualBox:~$ mv lab5/another.mp4 lab5/leaf.mp4 lab5-video
mv: cannot stat 'lab5/another.mp4': No such file or directory
mv: cannot stat 'lab5/leaf.mp4': No such file or directory
monilcis106@monilcis106-VirtualBox:~$ mv lab5/wallpaperslab5/ Pictures/NewWallapers
monilcis106@monilcis106-VirtualBox:~$ mv lab5/ Lab-5/
```

QUESTION 4:

```
monilcis106@monilcis106-VirtualBox:~$ mv lab5/wallpaperslab5/ Pictures/NewWallapers
monilcis106@monilcis106-VirtualBox:~$ mv lab5/ Lab-5/
monilcis106@monilcis106-VirtualBox:~$ mv Downloads/p1.jpg Pictures/NewWallpapers/
mv: cannot move 'Downloads/p1.jpg' to 'Pictures/NewWallpapers/': Not a directory
monilcis106@monilcis106-VirtualBox:~$ mv Downloads/p1.jpg Pictures/NewWallpapers/
mv: cannot move 'Downloads/p1.jpg' to 'Pictures/NewWallpapers/': Not a directory
monilcis106@monilcis106-VirtualBox:~$ cd Downloads
monilcis106@monilcis106-VirtualBox:~/Downloads$ mv Downloads/p1.jpg Pictures/NewWallpapers/
mv: cannot stat 'Downloads/p1.jpg': No such file or directory
monilcis106@monilcis106-VirtualBox:~/Downloads$ cd
monilcis106@monilcis106-VirtualBox:~$ mv Downloads/p1.jpg Pictures/NewWallpapers/
mv: cannot move 'Downloads/p1.jpg' to 'Pictures/NewWallpapers/': Not a directory
monilcis106@monilcis106-VirtualBox:~$ cd Downloads
monilcis106@monilcis106-VirtualBox:~/Downloads$ mv p1.jpg Pictures/NewWallpapers
mv: cannot move 'p1.jpg' to 'Pictures/NewWallpapers': No such file or directory
monilcis106@monilcis106-VirtualBox:~/Downloads$ mv p1.jpg Pictures/NewWallpapers/
mv: cannot move 'p1.jpg' to 'Pictures/NewWallpapers/': No such file or directory
monilcis106@monilcis106-VirtualBox:~/Downloads$ cd
monilcis106@monilcis106-VirtualBox:~$ mv Downloads/p1.jpg Home/Pictures/NewWallpapers/
mv: cannot move 'Downloads/p1.jpg' to 'Home/Pictures/NewWallpapers/': No such file or directory
monilcis106@monilcis106-VirtualBox:~$ mv Downloads/p1.jpg Pictures/NewWallpapers/
monilcis106@monilcis106-VirtualBox:~$ mv Downloads/p2.jpg Pictures/NewWallpapers/
monilcis106@monilcis106-VirtualBox:~$ mv Downloads/p3.jpg Pictures/NewWallpapers/
monilcis106@monilcis106-VirtualBox:~$ mkdir Pictures/Pexels
monilcis106@monilcis106-VirtualBox:~$ mkdir Downloads/Pexel
monilcis106@monilcis106-VirtualBox:~$ mkdir Downloads/new_file
monilcis106@monilcis106-VirtualBox:~$ cd Downloads/
monilcis106@monilcis106-VirtualBox:~/Downloads$ mkdir Downloads/new_file
mkdir: cannot create directory 'Downloads/new_file': No such file or directory
monilcis106@monilcis106-VirtualBox:~/Downloads$ mkdir new_file
mkdir: cannot create directory 'new_file': File exists
monilcis106@monilcis106-VirtualBox:~/Downloads$ cd
monilcis106@monilcis106-VirtualBox:~$ mv Downloads/p4.jpg Downloads/new_file/
monilcis106@monilcis106-VirtualBox:~$ cd Downloads/
monilcis106@monilcis106-VirtualBox:~/Downloads$ mkdir new_dir
monilcis106@monilcis106-VirtualBox:~/Downloads$ cd
monilcis106@monilcis106-VirtualBox:~$ mv Downloads/p4.jpg Downloads/new_dir/
mv: cannot stat 'Downloads/p4.jpg': No such file or directory
```

```
mv: cannot stat 'Downloads/p4.jpg': No such file or directory
monilcis106@monilcis106-VirtualBox:~$ cd
monilcis106@monilcis106-VirtualBox:~$ mv Downloads/p4.jpg Downloads/new_dir/
mv: cannot stat 'Downloads/p4.jpg': No such file or directory
monilcis106@monilcis106-VirtualBox:~$ cd Downloads/
monilcis106@monilcis106-VirtualBox:~/Downloads$ cd
monilcis106@monilcis106-VirtualBox:~$ mv Downloads/new_file/p4.jpg Downloads/new_dir/
monilcis106@monilcis106-VirtualBox:~$ cp -r Downloads/new_dir/ Pictures/
monilcis106@monilcis106-VirtualBox:~$ rm -r Downloads/new_dir
```

Challenge QUESTION:

```
monilcis106@monilcis106-VirtualBox:~$ mkdir -p ~/lab6challengeQuestion/assets
monilcis106@monilcis106-VirtualBox:~$ p1.jpg ~/lab5ChallengeQuestion/assets/newPicture.png
p1.jpg: command not found
monilcis106@monilcis106-VirtualBox:~$ p2.jpg ~/lab5ChallengeQuestion/assets/newPicture.png
p2.jpg: command not found
monilcis106@monilcis106-VirtualBox:~$ p3.jpg ~/lab5ChallengeQuestion/assets/newPicture.png
p3.jpg: command not found
monilcis106@monilcis106-VirtualBox:~$ p3.jpg ~/lab5ChallengeQuestion/assets/newPicture.png
^[[Ap3.jpg: command not found
monilcis106@monilcis106-VirtualBox:~$ sudo nano /lab5ChallengeQuestion/site.html
[sudo] password for monilcis106:
```

FINISHED