## Lab 5 - Managing Files and Directories

Question 1

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                                                                                                          ą.
inoquendoosorio@cis106vm:~S mkdir lab5
inoquendoosorio@cis106vm:~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old s
ongs/new
mkdir: cannot create directory 'pets/old': No such file or directory mkdir: cannot create directory 'pets/new': No such file or directory mkdir: cannot create directory 'docs/old': No such file or directory mkdir: cannot create directory 'docs/new': No such file or directory mkdir: cannot create directory 'songs/old': No such file or directory mkdir: cannot create directory 'songs/new': No such file or directory
inoquendoosorio@cis106vm:~/lab5$ tree .
0 directories, 0 files
inoquendoosorio@cis106vm:~/lab5$ mkdir pets/old pets/new docs/old docs/new songs/old s
ongs/new -p
inoquendoosorio@cis106vm:~/lab5$ tree .
     docs
         - new
       — old
     pets
        new
         – old
     songs
    ● ● ● 1 / 1 ▼ + 🕒 🖼 Tilix: inoquendoosorio@cis106vm: ~/lab5
  1: inoquendoosorio@cis106vm: ~/lab5 ▼
 9 directories, 0 files
 inoquendoosorio@cis106vm:~/lab5$ touch pets/old/file1 pets/old/file2 pets/old/file3
 inoquendoosorio@cis106vm:~/lab5$ touch pets/new/file1 pets/new/file2 pets/new/file3
 inoquendoosorio@cis106vm:~/lab5$ tree
      docs
          - new
        — old
      pets
           new
                 file1
                 file2
                file3
           old
               - file1
                - file2
               - file3
      songs
          - new
```

Question 2

— old

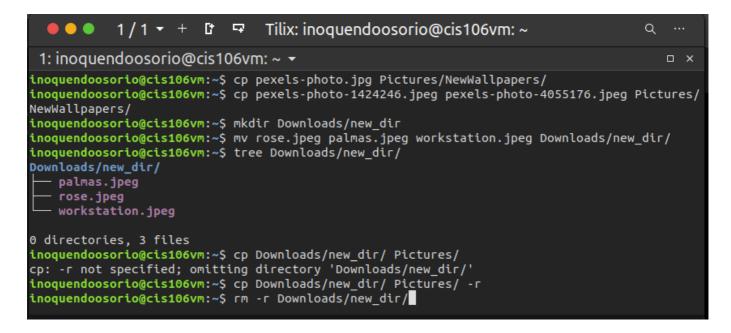
9 directories, 6 files

inoquendoosorio@cis106vm:~/lab5\$

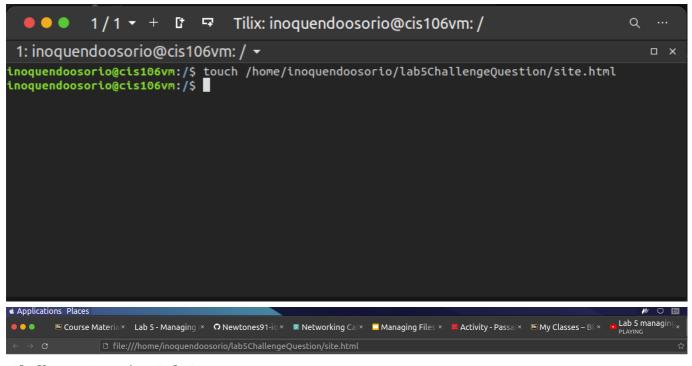
```
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 1: inoquendoosorio@cis106vm: ~ •
inoquendoosorio@cis106vm:~$ cd /srv/
inoquendoosorio@cis106vm:/srv$ rm /home/inoquendoosorio/lab5
                       lab5ChanllengeQuestion/ lab5-imgs/
lab5/
lab5-audio/
                       lab5-docs/
                                               lab5-video/
inoquendoosorio@cis106vm:/srv$ rm /home/inoquendoosorio/lab5/pets/new/file1
inoquendoosorio@cis106vm:/srv$ rm /home/inoquendoosorio/lab5/pets/new/file2
inoquendoosorio@cis106vm:/srv$ rm /home/inoquendoosorio/lab5/pets/new/file3
inoquendoosorio@cis106vm:/srv$ ls /home/inoquendoosorio/lab5/pets/new/
inoquendoosorio@cis106vm:/srv$ rm ~/lab5/pets/ -r
inoquendoosorio@cis106vm:/srv$ c
c: command not found
inoquendoosorio@cis106vm:/srv$ cd
inoquendoosorio@cis106vm:~S
```

## Question 3

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inoquendoosorio@cis106vm:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
inoquendoosorio@cis106vm:~$ mv lab5/image5.gif lab5/image1.jpeg lab5/image2.jpeg lab5-imgs/
inoquendoosorio@cis106vm:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
inoquendoosorio@cis106vm:~$ mv lab5/another.mp4 lab5/Pexels.mp4 lab5/Videoleaf.mp4 lab5-vide
0/
inoquendoosorio@cis106vm:~$ mv lab5/filea.txt lab5/fileA.txt lab5/fileB.txt lab5/trivia.txt
lab5/triviaXYZ.txt lab5/vita.txt lab5-docs/
inoquendoosorio@cis106vm:~$ mv lab5/image3.png lab5/image4.png lab5-imgs/
inoquendoosorio@cis106vm:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
inoquendoosorio@cis106vm:~$ rmdir lab5
rmdir: failed to remove 'lab5': Directory not empty
inoquendoosorio@cis106vm:~$ rm -r lab5
inoquendoosorio@cis106vm:~$
 2: inoquendoosorio@cis106vm: ~ 🕶
                                                                                                □ ×
inoquendoosorio@cis106vm:~$ ls -X1 lab5
wallpaperslab5
inoquendoosorio@cis106vm:~$ ls -X1 lab5
inoquendoosorio@cis106vm:~$ ls -X1 lab5
ls: cannot access 'lab5': No such file or directory inoquendoosorio@cis106vm:~$
```



## Challenge Question



## **Challenge Question Lab 5**

