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course: cis 106
semester: spring 23
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lab 5

question 5.1

```
1: svpatel@ubuntu106: ~/lab5
svpatel@ubuntu106:~$ cd ~
svpatel@ubuntu106:~$ mkdir lab5
svpatel@ubuntu106:~$ cd lab5
svpatel@ubuntu106:~/lab5$ mkdir pets docs songs
mkdir pets/new pets/old
mkdir docs/new docs/old
mkdir songs/new songs/old
svpatel@ubuntu106:~/lab5$ touch pets/new/file1 pets/new/file2 pets/new/file3
touch pets/old/file1 pets/old/file2 pets/old/file3

touch docs/new/file1 docs/new/file2 docs/new/file3
touch docs/old/file1 docs/old/file2 docs/old/file3

touch songs/new/file1 songs/new/file2 songs/new/file3
touch songs/old/file1 songs/old/file2 songs/old/file3
svpatel@ubuntu106:~/lab5$ tree .
.
├── docs
│   ├── new
│   │   ├── file1
│   │   ├── file2
│   │   └── file3
│   └── old
│       ├── file1
│       ├── file2
│       └── file3
└── pets
    ├── new
    │   ├── file1
    │   ├── file2
    │   └── file3
    └── old
        ├── file1
        └── file2
```

question 5.2

```
svpatel@ubuntu106:~/lab5$ cd /srv/
svpatel@ubuntu106:/srv$ rm /srv/lab5/pets/new/file1 /srv/lab5/pets/new/file2 /srv/lab5/pets/new/file3
rm: cannot remove '/srv/lab5/pets/new/file1': No such file or directory
rm: cannot remove '/srv/lab5/pets/new/file2': No such file or directory
rm: cannot remove '/srv/lab5/pets/new/file3': No such file or directory
svpatel@ubuntu106:/srv$ rm /home/svpatel/lab5/pets/new/file1 /home/svpatel/lab5/pets/new/file2 /home/svpatel/lab5/pets/new/file3
svpatel@ubuntu106:/srv$ rm -r /srv/lab5/pets
rm: cannot remove '/srv/lab5/pets': No such file or directory
svpatel@ubuntu106:/srv$ rm -r ~/lab5/pets
svpatel@ubuntu106:/srv$ rm -r ~/lab5/docs
svpatel@ubuntu106:/srv$ rm -r ~/lab5/songs
svpatel@ubuntu106:/srv$ rm -r ~/lab5
svpatel@ubuntu106:/srv$ _
```

question 5.3

```
inflating: lab5/pong.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
svpatel@ubuntucis106:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
svpatel@ubuntucis106:~$ mv lab5/*.jpg lab5-imgs/
mv lab5/*.mp3 lab5-audio/
mv lab5/*.mp4 lab5-video/
mv lab5/*.pdf lab5-docs/
mv: cannot stat 'lab5/*.jpg': No such file or directory
mv: cannot stat 'lab5/*.pdf': No such file or directory
svpatel@ubuntucis106:~$ mv lab5/*.jpeg lab5-imgs/
svpatel@ubuntucis106:~$ mv lab5/*.txt lab5-docs/
svpatel@ubuntucis106:~$ mv lab5/image5.gif lab5-imgs/
svpatel@ubuntucis106:~$ mv lab5/image3.png lab5/image.png lab5-imgs/
mv: cannot stat 'lab5/image.png': No such file or directory
svpatel@ubuntucis106:~$ mv lab5/image3.png lab5/image4.png lab5-imgs/
mv: cannot stat 'lab5/image3.png': No such file or directory
svpatel@ubuntucis106:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
svpatel@ubuntucis106:~$ mv lab5 Lab-5
svpatel@ubuntucis106:~$
2: svpatel@ubuntucis106: ~ ▾

wallpaperslab5
image5.gif
image3.png
image4.png
svpatel@ubuntucis106:~$ ls -X1 lab5
wallpaperslab5
svpatel@ubuntucis106:~$ m
```

question 5.4

```

svpatel@ubuntu106:~$ mv lab5/*.txt lab5-docs/
svpatel@ubuntu106:~$ mv lab5/image5.gif lab5-imgs/
svpatel@ubuntu106:~$ mv lab5/image3.png lab5/image.png lab5-imgs/
mv: cannot stat 'lab5/image.png': No such file or directory
svpatel@ubuntu106:~$ mv lab5/image3.png lab5/image4.png lab5-imgs/
mv: cannot stat 'lab5/image3.png': No such file or directory
svpatel@ubuntu106:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
svpatel@ubuntu106:~$ mv lab5 Lab-5
svpatel@ubuntu106:~$ cd ~/Downloads
bash: cd: /home/svpattel/Downloads: No such file or directory
svpatel@ubuntu106:~$ cd ~/Documents
svpatel@ubuntu106:~/Documents$ cp visual 2.jpeg visual3.jpeg visual4.jpeg ~/Pictures/NewWallpapers/
cp: cannot stat 'visual': No such file or directory
cp: cannot stat '2.jpeg': No such file or directory
svpatel@ubuntu106:~/Documents$ cp visual2.jpeg visual3.jpeg visual4.jpeg ~/Pictures/NewWallpapers/
cp: cannot stat 'visual2.jpeg': No such file or directory
svpatel@ubuntu106:~/Documents$ cp visual1.jpeg visual3.jpeg visual4.jpeg ~/Pictures/NewWallpapers/
cp: cannot stat 'visual1.jpeg': No such file or directory
svpatel@ubuntu106:~/Documents$ cp ^[[200-free-photo-of-a-beach-with-people-walking-on-it-and-people-on-the-sand.jpeg
cp: missing destination file operand after '^[[200-free-photo-of-a-beach-with-people-walking-on-it-and-people-on-the-sand.jpeg'
Try 'cp --help' for more information.
svpatel@ubuntu106:~/Documents$ ~cp free-photo-of-a-beach-with-people-walking-on-it-and-people-on-the-sand.jpeg ~/Pictures/NewWallpapers/
Command '~cp' not found, did you mean:
  command 'hcn' from deb lam4-dev (7.1.4-7)
2: svpatel@ubuntu106: ~
'Untitled Document 1'
free-photo-of-a-beach-with-people-walking-on-it-and-people-on-the-sand.jpeg
'visual 2.jpeg'
visual3.jpeg
visual4.jpeg
Apple.txt
svpatel@ubuntu106:~$ _

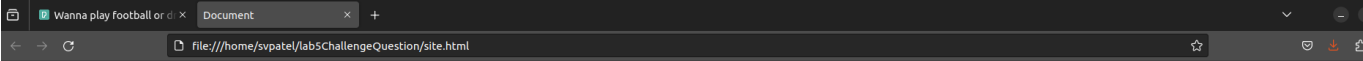
```

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Try 'cp --help' for more information.
svpatel@ubuntu106:~/Documents$ ~cp free-photo-of-a-beach-with-people-walking-on-it-and-people-on-the-sand.jpeg ~/Pictures/NewWallpapers/
Command '~cp' not found, did you mean:
  command 'hcn' from deb lam4-dev (7.1.4-7)
  command 'cp' from deb coreutils (8.32-4.1ubuntu1)
  command 'rcp' from deb openssh-client (1:8.9p1-3ubuntu0.4)
  command 'rcp' from deb rsh-client (0.17-22)
  command 'icp' from deb renameutils (0.12.0-9)
  command 'mcp' from deb mmv (1.01b-19build1)
  command 'qcp' from deb renameutils (0.12.0-9)
  command 'bcp' from deb libboost1.74-tools-dev (1.74.0-14ubuntu3)
  command 'pcp' from deb pcp (5.3.6-1build1)
  command 'lcp' from deb lsh-client (2.1-13)
  command 'scp' from deb openssh-client (1:8.9p1-3ubuntu0.4)
  command 'gcp' from deb gcp (0.2.1-1)
  command 'ocp' from deb opencubicplayer (1:0.2.94-1)
Try: sudo apt install <deb name>
svpatel@ubuntu106:~/Documents$ cp free-photo-of-a-beach-with-people-walking-on-it-and-people-on-the-sand.jpeg ~/Pictures/NewWallpapers/
svpatel@ubuntu106:~/Documents$ mkdir ~/Downloads/Wallpapers_Downloads
svpatel@ubuntu106:~/Documents$ cd ~/Downloads
svpatel@ubuntu106:~/Downloads$ cp -r Wallpapers_Downloads ~/Pictures/
svpatel@ubuntu106:~/Downloads$ cd ~/Downloads
svpatel@ubuntu106:~/Downloads$ rm -r Wallpapers_Downloads
svpatel@ubuntu106:~/Downloads$ _
2: svpatel@ubuntu106: ~
'Untitled Document 1'
free-photo-of-a-beach-with-people-walking-on-it-and-people-on-the-sand.jpeg
'visual 2.jpeg'
visual3.jpeg
visual4.jpeg
Apple.txt

```

question 5.5



Challenge Question Lab 5

