

Lab 5 Managing files and directories

Question 1

```
sabrina@cis106:~$ pwd
/home/sabrina
sabrina@cis106:~$ mkdir lab5
sabrina@cis106:~$ cd lab5/
sabrina@cis106:~/lab5$ mkdir pets docs songs
sabrina@cis106:~/lab5$ mkdir pets/old pets/new
sabrina@cis106:~/lab5$ touch pets/old/file1
sabrina@cis106:~/lab5$ touch pets/old/file2
sabrina@cis106:~/lab5$ touch pets/old/file3
sabrina@cis106:~/lab5$ touch pets/new/file1
sabrina@cis106:~/lab5$ touch pets/new/file2
sabrina@cis106:~/lab5$ touch pets/new/file3
sabrina@cis106:~/lab5$ mkdir docs/old docs/new
sabrina@cis106:~/lab5$ touch docs/old/file1
sabrina@cis106:~/lab5$ touch docs/old/file2
sabrina@cis106:~/lab5$ touch docs/old/file3
sabrina@cis106:~/lab5$ touch docs/new/file1
sabrina@cis106:~/lab5$ touch docs/new/file2
sabrina@cis106:~/lab5$ touch docs/new/file3
sabrina@cis106:~/lab5$ mkdir songs/old songs/new
sabrina@cis106:~/lab5$ touch songs/old/file1
sabrina@cis106:~/lab5$ touch songs/old/file2
sabrina@cis106:~/lab5$ touch songs/old/file3
sabrina@cis106:~/lab5$ touch songs/new/file1
sabrina@cis106:~/lab5$ touch songs/new/file2
sabrina@cis106:~/lab5$ touch songs/new/file3
sabrina@cis106:~/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

0 directories, 18 files
sabrina@cis106:~/lab5$
```

bs Get Started - cis106-s... sabrina@cis106: ~/lab5

Question 2

```
sabrina@cis106:~/lab5$ cd /srv/
sabrina@cis106:/srv$ rm ~/lab5/pets/new/file1
sabrina@cis106:/srv$ rm ~/lab5/pets/new/file2
sabrina@cis106:/srv$ rm ~/lab5/pets/new/file3
sabrina@cis106:/srv$ rm -r ~/lab5/pets/
sabrina@cis106:/srv$ rm -r ~/lab5/docs/ ~/lab5/songs/
sabrina@cis106:/srv$ rm -r ~/lab5
sabrina@cis106:/srv$
```

Question 3

```
sabrina@cis106:~$ ls lab5/
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
sabrina@cis106:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
sabrina@cis106:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
sabrina@cis106:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
sabrina@cis106:~$ mv lab5/ lab-5
```

Question 4

```
sabrina@cis106:~$ ls lab5/
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
sabrina@cis106:~$ mkdir lab5-imgs lab5-audio lab5-video lab5-docs
sabrina@cis106:~$ mv lab5/audio.mp3 lab5/song.mp3 lab5/Silence.mp3 lab5-audio/
sabrina@cis106:~$ mv lab5/wallpaperslab5/ Pictures/NewWallpapers
sabrina@cis106:~$ mv lab5/ lab-5
sabrina@cis106:~$ ls Downloads/
lab2.md
lab4files.zip
material_light_cursors
material_light_cursors.tar.gz
pexels-photo-2246476.jpeg
pexels-photo-325185.webp
Sweet-Dark.tar.xz
Sweet-Dark
Tela-blue
Tela-blue.tar.xz
pexels-photo-1083822.webp
pexels-photo-2246476.jpeg
pexels-photo-325185.webp
Pictures/NewWallpapers/
sabrina@cis106:~$ cp Downloads/pexels-photo-1083822.webp Downloads/pexels-photo-2246476.jpeg Downloads/pexels-photo-325185.webp Pictures/NewWallpapers/
sabrina@cis106:~$ mkdir Downloads/computers
sabrina@cis106:~$
```

```
sabrina@cis106:~$ ls
cis106-sp-22  Downloads  lab4files  lab5-audio  lab5-imgs  Music  Public  Templates
Desktop      exa.zip   lab-5     lab5-docs  lab5-video  Pictures  snap    Videos
sabrina@cis106:~$ ls Downloads/
com1.webp  lab2.md
com2.webp  lab4files.zip
com3.jpeg  'Linux Workshop Ubuntu Software installation cheat sheet.png'
computers  material_light_cursors
pexels-photo-1083822.webp
pexels-photo-2246476.jpeg
pexels-photo-325185.webp
Sweet-Dark
Sweet-Dark.tar.xz
Tela-blue
Tela-blue.tar.xz
sabrina@cis106:~$ mv Downloads/com1.webp Downloads/comp1.jpeg Downloads/comp2.jpeg Downloads/comp3.jpeg Downloads/computers/
mv: cannot stat 'Downloads/com1.webp': No such file or directory
mv: cannot stat 'Downloads/comp2.jpeg': No such file or directory
mv: cannot stat 'Downloads/comp3.jpeg': No such file or directory
sabrina@cis106:~$ mv Downloads/comp1.webp Downloads/comp2.jpeg Downloads/comp3.jpeg Downloads/computers/
mv: cannot stat 'Downloads/comp1.webp': No such file or directory
mv: cannot stat 'Downloads/comp2.jpeg': No such file or directory
mv: cannot stat 'Downloads/comp3.jpeg': No such file or directory
sabrina@cis106:~$ mv Downloads/com1.webp Downloads/com2.webp Downloads/com3.jpeg Downloads/computers/
sabrina@cis106:~$ ls
cis106-sp-22  Downloads  lab4files  lab5-audio  lab5-imgs  Music  Public  Templates
Desktop      exa.zip   lab-5     lab5-docs  lab5-video  Pictures  snap    Videos
```

Question 5

```
sabrina@cis106:~$ touch site.html
sabrina@cis106:~$ geany site.html
sabrina@cis106:~$
```