

Lab 5 -Managing files and dirs

Q1

```
1/1 + [T] [C] Tilix: sarah@cis106: ~ [Q] [≡] [−] [□] [⋮]
1: sarah@cis106: ~ ▮
sarah@cis106:~$ pwd
/home/sarah
sarah@cis106:~$ mkdir lab5
sarah@cis106:~$ mkdir -p lab5/q1.1/games/action
sarah@cis106:~$ mkdir -p lab5/q1.1/games/fps
sarah@cis106:~$ mkdir -p lab5/q1.1/games/rpg
sarah@cis106:~$ touch lab5/q1.1/games/rpg/mods.py
sarah@cis106:~$ touch lab5/q1.1/games/fps/fps_list.txt
sarah@cis106:~$ touch lab5/q1.1/games/action/action_games.txt
sarah@cis106:~$
```

```
2: sarah@cis106: ~ ▮ AI ▮
sarah@cis106:~$ tree lab5
lab5
├── q1.1
│   └── games
│       ├── action
│       │   └── action_games.txt
│       ├── fps
│       │   └── fps_list.txt
│       └── rpg
│           └── mods.py
```

```
1/1 + [T] [C] Tilix: sarah@cis106: /etc [Q] [≡] [−] [□] [X]
1: sarah@cis106: /etc ▮
sarah@cis106:~$ cd /etc/
sarah@cis106:/etc$ mkdir -p ~/lab5/q1.2/hmw
sarah@cis106:/etc$ mkdir -p ~/lab5/q1.2/notes
sarah@cis106:/etc$ touch ~/lab5/q1.2/hmw/linux.txt ~/lab5/q1.2/notes/math.pdf
sarah@cis106:/etc$ tree ~/lab5/
/home/sarah/lab5/
├── q1.1
│   └── games
│       ├── action
│       │   └── action_games.txt
│       ├── fps
│       │   └── fps_list.txt
│       └── rpg
│           └── mods.py
└── q1.2
    ├── hmw
    │   └── linux.txt
```

```
└─ notes
└─ math.pdf

9 directories, 5 files
sarah@cis106:/etc$
```

Q2

```
Tilix: sarah@cis106: ~
1: sarah@cis106: ~
sarah@cis106:/etc$ cd /srv/
sarah@cis106:/srv$ rm ~/lab5/q1.2/hmw/linux.txt ~/lab5/q1.2/notes/math.pdf
sarah@cis106:/srv$ cd
sarah@cis106:~$ rm -r lab5/q1.1 lab5/q1.2
sarah@cis106:~$
```

Q3

```
Tilix: sarah@cis106: ~
1: sarah@cis106: ~
sarah@cis106:~$ pwd
/home/sarah
sarah@cis106:~$ rm -r lab5/
sarah@cis106:~$ wget https://cis106.com/assets/lab5/lab5.zip && unzip lab5.zip && rm lab5.zip
--2024-10-30 04:16:38-- https://cis106.com/assets/lab5/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: 4301053 (4.1M) [application/zip]
saving to: 'lab5.zip'

lab5.zip      100%[=====] 4.10M  ---KB/s   in 0.1s

2024-10-30 04:16:39 (30.1 MB/s) - 'lab5.zip' saved [4301053/4301053]

Archive: lab5.zip
  creating: lab5/
  inflating: lab5/starwars3.wav
  inflating: lab5/sonicwings2.mp4
3: sarah@cis106: ~
sarah@cis106:~$ ls -lX lab5
-rw-r--r-- 1 sarah lab5  10240 Oct 30 04:16 project.docx
-rw-r--r-- 1 sarah lab5   1024 Oct 30 04:16 chess.jpg
-rw-r--r-- 1 sarah lab5   1024 Oct 30 04:16 breakers.mp4
-rw-r--r-- 1 sarah lab5   1024 Oct 30 04:16 sonicwings2.mp4
-rw-r--r-- 1 sarah lab5   1024 Oct 30 04:16 readme.odt
-rw-r--r-- 1 sarah lab5   1024 Oct 30 04:16 robot.ogg
-rw-r--r-- 1 sarah lab5   1024 Oct 30 04:16 book.png
-rw-r--r-- 1 sarah lab5   1024 Oct 30 04:16 starwars3.wav
sarah@cis106:~$ file lab5/robot.ogg
lab5/robot.ogg: Ogg data, Vorbis audio, stereo, 44100 Hz, ~160000 bps, created by: Xiph.Org libVorbis I
2: sarah@cis106: ~
sarah@cis106:~$ mkdir lab5-img lab5-audio lab5-video lab5-doc
sarah@cis106:~$ mv lab5/project.docx lab5/readme.odt lab5-doc/
sarah@cis106:~$ mv lab5/book.png lab5/chess.jpg lab5-img/
sarah@cis106:~$ mv lab5/breakers.mp4 lab5/sonicwings2.mp4 lab5-video/
sarah@cis106:~$ mv lab5/starwars3.wav lab5/robot.ogg lab5-audio/
sarah@cis106:~$ mv lab5/wallpapersLab5/ pictures/NewWallpapers
mv: cannot move 'lab5/wallpapersLab5/' to 'pictures/NewWallpapers': No such file or directory
sarah@cis106:~$ mv lab5/wallpapersLab5/ Pictures//NewWallpapers
sarah@cis106:~$
4: sarah@cis106: ~
sarah@cis106:~$ ls ~/lab5 ~/lab5-video/ ~/lab5-audio/ ~/lab5-doc/ ~/lab5-img/ ~/Pictures/NewWallpapers/ /home/sarah/lab5:
/home/sarah/lab5-audio/:
robot.ogg  starwars3.wav

/home/sarah/lab5-doc/:
project.docx  readme.odt

/home/sarah/lab5-img/:
book.png  chess.jpg

/home/sarah/lab5-video/:
breakers.mp4  sonicwings2.mp4

/home/sarah/Pictures/NewWallpapers/:
bookstore.jpg  courage.jpg  rokyo.jpg
sarah@cis106:~$ rm -r ~/lab5 ~/lab5-video/ ~/lab5-audio/ ~/lab5-doc/ ~/lab5-img/
```

Q4

```
1/1 v + [icons] Tilix: sarah@cis106: ~ [search] [menu] [window controls]

1: sarah@cis106: ~ v [AI] [window controls]
sarah@cis106:~$ mkdir ~/Pictures/lab5wallpapers
sarah@cis106:~$ cp ~/Downloads/pexels-pixabay-326055.jpg ~/Downloads/pexels-pixabay-60597.jpg ~/Downloads/pexels-maxfrancis-2246476.jpg ~/Pictures/lab5wallpapers/
sarah@cis106:~$ cp ~/Pictures/lab5wallpapers/ ~/Downloads/
cp: -r not specified; omitting directory '/home/sarah/Pictures/lab5wallpapers/'
sarah@cis106:~$ cp -r ~/Pictures/lab5wallpapers/ ~/Downloads/
sarah@cis106:~$ █

2: sarah@cis106: ~ v [window controls]
sarah@cis106:~$ ls ~/Downloads/
pexels-maxfrancis-2246476.jpg pexels-pixabay-60597.jpg
pexels-pixabay-326055.jpg
sarah@cis106:~$ ls ~/Pictures/
lab5wallpapers
sarah@cis106:~$ █
```

Q5(challenge)

```

1/1 | + | [ ] | [ ] | Tilix: sarah@cis106: ~/website-lab5 | [ ] | [ ] | [ ] | [ ]
1: sarah@cis106: ~/website-lab5 | [ ] | [ ] | [ ] | [ ]
length: 1326 (1.3K) [application/zip]
saving to: 'website-lab5.zip'

website-lab5.zip 100%[=====] 1.29K --.-KB/s in 0s

2024-10-30 20:24:16 (85.8 MB/s) - 'website-lab5.zip' saved [1326/1326]

archive: website-lab5.zip
replace website-lab5/index.html? [y]es, [n]o, [A]ll, [N]one, [r]ename: y
inflating: website-lab5/index.html
sarah@cis106:~$ cd website-lab5
sarah@cis106:~/website-lab5$ mv pexels-eberhardgross-443446.jpg img1.jpg &&
pexels-pixabay-60597.jpg img2.jpg && mv pexels-photo-159408.jpeg img3.jpg
mv: cannot stat 'pexels-eberhardgross-443446.jpg': No such file or director
sarah@cis106:~/website-lab5$ open index.html
sarah@cis106:~/website-lab5$ Gtk-Message: 20:26:22.617: Not loading module
"libgtk-3-bridge": The functionality is provided by GTK natively. Please try to not
load it.
sarah@cis106:~/website-lab5$ ls
img1.jpg index.html
sarah@cis106:~/website-lab5$ ls m-1X website-lab5/
ls: cannot access 'm-1X': No such file or directory
ls: cannot access 'website-lab5/': No such file or directory
sarah@cis106:~/website-lab5$ ls m-1X website-lab5/
ls: cannot access 'm-1X': No such file or directory
ls: cannot access 'website-lab5/': No such file or directory
sarah@cis106:~/website-lab5$ ls m-1X website-lab5/
ls: cannot access 'm-1X': No such file or directory
ls: cannot access 'website-lab5/': No such file or directory
sarah@cis106:~/website-lab5$ ls -1X website-lab5/
ls: cannot access 'website-lab5/': No such file or directory
sarah@cis106:~/website-lab5$

```



