

Lab 5 - managing files and dirs

Q1

```
1/1 + [T] [R] Tilix: adriktech25@cis106: ~
1: adriktech25@cis106: ~
adriktech25@cis106:~$ mkdir lab5
adriktech25@cis106:~$ mkdir -p lab5/q1.1/games/action/
adriktech25@cis106:~$ mkdir -p lab5/q1.1/games/fps/
adriktech25@cis106:~$ mkdir -vp lab5/q1.1/games/rpg/
mkdir: created directory 'lab5/q1.1/games/rpg/'
adriktech25@cis106:~$ mkdir -v lab5/q1.1/games/action/action_games.txt
mkdir: created directory 'lab5/q1.1/games/action/action_games.txt'
adriktech25@cis106:~$ mkdir -v lab5/q1.1/games/fps/fps_list.txt
mkdir: created directory 'lab5/q1.1/games/fps/fps_list.txt'
adriktech25@cis106:~$ rm -v lab5/q1.1/games/action/action_games.txt
rm: cannot remove 'lab5/q1.1/games/action/action_games.txt': Is a directory
adriktech25@cis106:~$ rmdk -v lab5/q1.1/games/action/action_games.txt
rmdk: command not found
adriktech25@cis106:~$ rmdir -v lab5/q1.1/games/action/action_games.txt
rmdir: removing directory, 'lab5/q1.1/games/action/action_games.txt'
adriktech25@cis106:~$ rmdir -v lab5/q1.1/games/fps/fps_list.txt
rmdir: removing directory, 'lab5/q1.1/games/fps/fps_list.txt'
adriktech25@cis106:~$ touch -v lab5/q1.1/games/action/action_games.txt
touch: invalid option -- 'v'
Try 'touch --help' for more information.
adriktech25@cis106:~$ touch lab5/q1.1/games/action/action_games.txt
adriktech25@cis106:~$ touch lab5/q1.1/games/fps/fps_list.txt
adriktech25@cis106:~$ touch lab5/q1.1/games/rpg/mods.py
adriktech25@cis106:~$ tree lab5/
lab5/
├── q1.1
│   └── games
│       ├── action
│       │   └── action_games.txt
│       └── fps
│           └── fps_list.txt
```

Q2

```
Tilix: adriktech25@cis106: /etc
1: adriktech25@cis106: /etc
adriktech25@cis106:~$ cd /etc/
adriktech25@cis106:/etc$ mkdir -p ~/lab5/q1.2/hmw/
adriktech25@cis106:/etc$ mkdir -p ~/lab5/q1.2/notes/
adriktech25@cis106:/etc$ touch ~/lab5/q1.2/hmw/linux.txt
adriktech25@cis106:/etc$ touch ~/lab5/q1.2/notes/math.pdf
adriktech25@cis106:/etc$ tree ~/lab5
/home/adriktech25/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
adriktech25@cis106:/etc$
```

Q3

```
Tilix: adriktech25@cis106: ~
1: adriktech25@cis106: ~
adriktech25@cis106:/etc$ cd /srv/
adriktech25@cis106:/srv$ rm ~/lab5/q1.2/hmw/linux.txt
adriktech25@cis106:/srv$ rm ~/lab5/q1.2/notes/math.pdf
adriktech25@cis106:/srv$ cd
adriktech25@cis106:~$ rm -r ~/lab5/q1.1 ~/lab5/q1.2/
adriktech25@cis106:~$ ls lab5/
adriktech25@cis106:~$
```

Q4

```
1/1 v + [ ] [ ] [ ]
Tilix: adriktech25@cis106: ~

1: adriktech25@cis106: ~
inflating: lab5/starwars3.wav
inflating: lab5/sonicwings2.mp4
inflating: lab5/breakers.mp4
inflating: lab5/chess.jpg
inflating: lab5/book.png
inflating: lab5/readme.odt
inflating: lab5/project.docx
inflating: lab5/robot.ogg
creating: lab5/wallpapersLab5/
inflating: lab5/wallpapersLab5/bookstore.jpg
inflating: lab5/wallpapersLab5/courage.jpg
inflating: lab5/wallpapersLab5/rokyo.jpg
rm: cannot remove 'lab5.zipclear': No such file or directory
adriktech25@cis106:~$ ls lab5-img lab5-video lab5-audio
lab5-doc Pictures/NewWallpapers/
lab5-audio:
robot.ogg starwars3.wav

lab5-doc:
project.docx readme.odt

lab5-img:
book.png chess.jpg

lab5-video:
breakers.mp4 sonicwings2.mp4

Pictures/NewWallpapers/:
bookstore.jpg courage.jpg rokyo.jpg
adriktech25@cis106:~$

2: adriktech25@cis106: ~
adriktech25@cis106:~$ ls -lX lab5/
wallpapersLab5
project.docx
chess.jpg
breakers.mp4
sonicwings2.mp4
readme.odt
robot.ogg
book.png

3: adriktech25@cis106: ~
renamed 'lab5/wallpapersLab5/' -> 'Pictures/NewWallpapers'
adriktech25@cis106:~$ rm -r lab5 lab5-img lab5-video lab5-audio
lab5-doc Pictures/NewWallpapers/
adriktech25@cis106:~$ ls -d1 ~/*/
/home/adriktech25/cis106-/
/home/adriktech25/Desktop/
/home/adriktech25/Documents/
/home/adriktech25/Downloads/
/home/adriktech25/lab4files/
/home/adriktech25/Music/
/home/adriktech25/Pictures/
/home/adriktech25/practicels/
/home/adriktech25/Public/
/home/adriktech25/scripts/
/home/adriktech25/snap/
/home/adriktech25/Templates/
/home/adriktech25/Videos/
/home/adriktech25/website/
adriktech25@cis106:~$
```