

Lab 5

Q1

```
1/1  +  [ ]  [ ]
1: ig@ig-VirtualBox: ~  v

ig@ig-VirtualBox:~$ pwd
/home/ig
ig@ig-VirtualBox:~$ mkdir lab5
ig@ig-VirtualBox:~$ mkdir -p lab5/q1.1/games/actions
ig@ig-VirtualBox:~$ mkdir -p lab5/q1.1/games/fps
ig@ig-VirtualBox:~$ mkdir -p lab5/q1.1/games/rpg
ig@ig-VirtualBox:~$ touch lab5/q1.1/games/rpg/mods.py
ig@ig-VirtualBox:~$ touch lab5/q1.1/games/fps/fps_list.txt
ig@ig-VirtualBox:~$ touch lab5/q1.1/games/actions/action_games.txt
ig@ig-VirtualBox:~$ tree lab5
lab5
├── q1.1
│   └── games
│       ├── actions
│       │   └── action_games.txt
│       ├── fps
│       │   └── fps_list.txt
│       └── rpg
│           └── mods.py
6 directories, 3 files
ig@ig-VirtualBox:~$
```

```
ig@ig-VirtualBox:~$ cd /etc
ig@ig-VirtualBox:/etc$ mkdir -p ~/lab5/q.1.2/hmw
ig@ig-VirtualBox:/etc$ mkdir -p ~/lab5/q.1.2/notes
ig@ig-VirtualBox:/etc$ touch ~/lab5/q1.2/hmw/linux.txt ~/lab5/q1.2/notes/math.pdf
ig@ig-VirtualBox:/etc$ tree ~/lab5/
/home/ig/lab5/
├── q1.1
│   └── games
│       ├── actions
│       │   └── action_games.txt
│       ├── fps
│       │   └── fps_list.txt
│       └── rpg
│           └── mods.py
├── q1.2
│   ├── hmw
│   │   └── linux.txt
│   └── notes
│       └── math.pdf
9 directories, 5 files
ig@ig-VirtualBox:/etc$
```

Q2



Q3

```
Oct 30 22:04
Tilix: ig@ig-VirtualBox: ~
1: ig@ig-VirtualBox: ~
ig@ig-VirtualBox:~$ rm -r lab5/
ig@ig-VirtualBox:~$ wget https://cis106.com/assets/lab5/lab5.zip && unzip lab5.zip &
& rm lab5.zip
--2024-10-30 21:51:53-- 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 0.07s

2024-10-30 21:51:54 (57.2 MB/s) - 'lab5.zip' saved [4301053/4301053]

Archive: lab5.zip
  creating: lab5/
  inflating: lab5/starwars3.wav

3: ig@ig-VirtualBox: ~
ig@ig-VirtualBox:~$ ls
cis106      error_librewolfinstaller.log  lab5-doc  Music  snap  website
Desktop    lab4files                    lab5-img  Pictures  Snap
Documents  lab5                        lab5-video  Public  Templates
Downloads  lab5-audio                  libre.sh  scripts  Videos
wallpaperslab5
project.docx
chess.jpg
breakers.mp4
sonicwings2.mp4
readme.odt
robot.ogg
book.png
starwars3.wav
ig@ig-VirtualBox:~$ file lab5/robot.ogg
lab5/robot.ogg: Ogg data, Vorbis audio, stereo, 44100 Hz, ~160000 bps, created by: X
iph.Orig libVorbis I

ig@ig-VirtualBox:~$
ig@ig-VirtualBox:~$ mkdir lab5-img lab5-audio lab5-video lab5-doc
ig@ig-VirtualBox:~$ mv lab5/project.docx lab5/readme.odt lab5-doc/
ig@ig-VirtualBox:~$ mv lab5/book.png lab5/chess.jpg lab5-img/
ig@ig-VirtualBox:~$ mv lab5/breakers.mp4 lab5/sonicwings2.mp4 lab5-video/
ig@ig-VirtualBox:~$ mv lab5/starwars3.wav lab5/robot.ogg lab5-audio/
ig@ig-VirtualBox:~$ mv lab5/wallpapersLab5/ Pictures/NewWallpapers
ig@ig-VirtualBox:~$

4: ig@ig-VirtualBox: ~
/home/ig/lab5-doc/:
project.docx  readme.odt

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

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

/home/ig/Pictures/NewWallpapers/:
bookstore.jpg  courage.jpg  rokyo.jpg
ig@ig-VirtualBox:~$ rm -r ~/lab5 ~/lab5-audio/ ~/lab5-doc/ ~/lab5-img/ ~/Pictures/NewWallpapers/
ig@ig-VirtualBox:~$ ls -d1 ~/
/home/ig/cis106/
/home/ig/Desktop/
/home/ig/Documents/
/home/ig/Downloads/
/home/ig/lab4files/
/home/ig/Music/
/home/ig/Pictures/
/home/ig/Public/
/home/ig/scripts/
/home/ig/snap/
/home/ig/Snap/
/home/ig/Templates/
/home/ig/Videos/
/home/ig/website/
ig@ig-VirtualBox:~$
```

Q4

```
Tilix: ig@ig-VirtualBox: ~
2: ig@ig-VirtualBox: ~
ig@ig-VirtualBox:~$ mkdir ~/Pictures/lab5wallpapers
ig@ig-VirtualBox:~$ cp ~/Downloads/pexels-
pexels-betul-simsek-986914269-28291066.jpg  pexels-enesbeydilli-28918563.jpg  pexels-khoa-vo-2347168-28298312.jpg
ig@ig-VirtualBox:~$ cp ~/Downloads/pexels-betul-simsek-986914269-28291066.jpg ~/Downloads/pexels-enesbeydilli-28918563.jpg ~/Downloads/pexels-khoa-vo-2347168-28298312.jpg ~/Pictures/lab5wallpapers/
ig@ig-VirtualBox:~$ cp -r ~/Pictures/lab5wallpapers/ ~/Downloads/
ig@ig-VirtualBox:~$

1: ig@ig-VirtualBox: ~
ig@ig-VirtualBox:~$ ls ~/Downloads/
86  pexels-betul-simsek-986914269-28291066.jpg  practicels.tar.xz  sample1.xls
'Linux Workshop _ Ubuntu Software installation cheat sheet.png'  pexels-enesbeydilli-28918563.jpg  sample1.doc  schoolWork
'Managing Software Cheat Sheet.png'  pexels-khoa-vo-2347168-28298312.jpg  sample1.pdf

ig@ig-VirtualBox:~$ ls ~/Pictures/
lab5wallpapers  wallpapers
ig@ig-VirtualBox:~$
```

Q5 (Challenge)

