

Lab 5

Q1

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

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

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

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  
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/ctscuare3.wav  
3: ig@ig-VirtualBox: ~  
ig@ig-VirtualBox:~$ ls  
cis106 error_librewolfinstaller.log lab5-doc Music snap website  
Desktop lab4files lab5-ing 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.Org libVorbis I  
ig@ig-VirtualBox:~$  
4: ig@ig-VirtualBox: ~  
ig@ig-VirtualBox:~$ mkdir lab5-ing 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-ing/  
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:~$  
5: ig@ig-VirtualBox: ~  
ig@ig-VirtualBox:~$ mv lab5-ing/lab5-ing/:  
project.docx readme.odt  
ig@ig-VirtualBox:~$ mv lab5-audio/lab5-audio/:  
book.png chess.jpg  
ig@ig-VirtualBox:~$ mv lab5-video/lab5-video/:  
breakers.mp4 sonicwings2.mp4  
ig@ig-VirtualBox:~$ mv lab5-doc/lab5-doc/:  
bookstore.jpg courage.jpg rokyo.jpg  
ig@ig-VirtualBox:~$ rm -r ~/lab5 ~/lab5-audio/ ~/lab5-doc/ ~/lab5-ing/ ~/Pictures/New  
Wallpapers/  
ig@ig-VirtualBox:~$ ls -ld */  
/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 practicals.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)

A screenshot of a web browser displaying a responsive slideshow. The browser window has a single tab titled "Responsive Slideshow". The address bar shows the file path: `file:///home/ig/website-lab5/index.html`. The slideshow itself features a large, vibrant image of a terraced tea plantation with two workers in traditional conical hats. Navigation controls are visible: a left arrow and the text "PREV" on the left, and a right arrow and the text "NEXT" on the right.

Below the browser window, a terminal window shows the commands used to set up the website:

```
1: ig@ig-VirtualBox: ~  
ig@ig-VirtualBox:~$ mv ~/Downloads/pexels-khoa-vo-2347168-28298312.jpg website-lab5/img1.jpg  
ig@ig-VirtualBox:~$ mv ~/Downloads/pexels-enesbeydilli-28918563.jpg website-lab5/img2.jpg  
ig@ig-VirtualBox:~$ mv ~/Downloads/pexels-betul-simsek-986914269-28291066.jpg website-lab5/img3.jpg  
ig@ig-VirtualBox:~$ ls -lX website-lab5/  
index.html  
img1.jpg  
img2.jpg  
img3.jpg  
ig@ig-VirtualBox:~$
```