Lab 5

```
1: jaleman2@jaleman2-VirtualBox: ~ ~
                                                                                               AI 🗆 🗙
jaleman2@jaleman2-VirtualBox:~$ mkdir lab5
jaleman2@jaleman2-VirtualBox:~$ mkdir -p lab5/q1.1/games/action/
jaleman2@jaleman2-VirtualBox:~$ mkdir lab5/q1.1/games/fps/
jaleman2@jaleman2-VirtualBox:~$ mkdir lab5/q1.1/games/rpg/
jaleman2@jaleman2-VirtualBox:~$ touch lab5/q1.1/games/action/action_games.txt
jaleman2@jaleman2-VirtualBox:~$ touch lab5/q1.1/games/fps/fps_list.txt
jaleman2@jaleman2-VirtualBox:~$ touch lab5/q1.1/games/rpg/mods.py
jaleman2@jaleman2-VirtualBox:~$ tree lab5/
lab5/
 q1.1
    __ games
            action
            action_games.txt
                fps_list.txt
                mods.py
6 directories, 3 files
jaleman2@jaleman2-VirtualBox:~$ ls -R lab5/
lab5/:
q1.1
lab5/q1.1:
games
lab5/q1.1/games:
action fps rpg
lab5/q1.1/games/action:
action_games.txt
lab5/q1.1/games/fps:
fps_list.txt
lab5/q1.1/games/rpg:
mods.py
jaleman2@jaleman2-VirtualBox:~$
```

```
2: jaleman2@jaleman2-VirtualBox: /etc >
                                                                                 AĬ 🗆 ×
jaleman2@jaleman2-VirtualBox:~$ cd /etc/
jaleman2@jaleman2-VirtualBox:/etc$ mkdir -p ~/lab5/q1.2/hmw
jaleman2@jaleman2-VirtualBox:/etc$ mkdir ~/lab5/q1.2/notes
jaleman2@jaleman2-VirtualBox:/etc$ touch ~/lab5/q1.2/hmw/linux.txt
jaleman2@jaleman2-VirtualBox:/etc$ touch ~/lab5/q1.2/notes/math.pdf
jaleman2@jaleman2-VirtualBox:/etc$ tree ~/lab5/
/home/jaleman2/lab5/
    q1.1
       games
            action_games.txt
            fps
                fps_list.txt
               mods.py
    q1.2
        hmw
          linux.txt
          math.pdf
9 directories, 5 files
jaleman2@jaleman2-VirtualBox:/etc$ ls -R ~/lab5/
/home/jaleman2/lab5/:
q1.1 q1.2
/home/jaleman2/lab5/q1.1:
games
/home/jaleman2/lab5/q1.1/games:
action fps rpg
/home/jaleman2/lab5/q1.1/games/action:
action_games.txt
/home/jaleman2/lab5/q1.1/games/fps:
fps_list.txt
/home/jaleman2/lab5/q1.1/games/rpg:
mods.py
/home/jaleman2/lab5/q1.2:
hmw notes
/home/jaleman2/lab5/q1.2/hmw:
linux.txt
/home/jaleman2/lab5/q1.2/notes:
math.pdf
jaleman2@jaleman2-VirtualBox:/etc$
```

```
1: jaleman2@jaleman2-VirtualBox: ~ ~
jaleman2@jaleman2-VirtualBox:~$ cd /srv/
jaleman2@jaleman2-VirtualBox:/srv$ tree ~/lab5/
/home/jaleman2/lab5/
    q1.1
      games
            action

    action games.txt

               fps_list.txt
               mods.pv
   q1.2
           linux.txt
        — math.pdf
9 directories, 5 files
jaleman2@jaleman2-VirtualBox:/srv$ rm ~/lab5/q1.2/hmw/linux.txt
jaleman2@jaleman2-VirtualBox:/srv$ rm ~/lab5/q1.2/notes/math.pdf
jaleman2@jaleman2-VirtualBox:/srv$ cd
jaleman2@jaleman2-VirtualBox:~$ rm -r ~/lab5/q1.1 ~/lab5/q1.2
jaleman2@jaleman2-VirtualBox:~$ ls lab5/
jaleman2@jaleman2-VirtualBox:~$
```

```
1: jaleman2@jaleman2-VirtualBox: ~ ~
                                                                                       AI 🗆 🗙
jaleman2@jaleman2-VirtualBox:~$ wget https://cis106.com/assets/lab5/lab5.zip && unzip lab5.zip
&& rm lab5.zip
--2024-10-24 18:20:40-- 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
                        4.10M 8.83MB/s
                                                                                   in 0.5s
2024-10-24 18:20:43 (8.83 MB/s) - 'lab5.zip' saved [4301053/4301053]
Archive: lab5.zip
  creating: lab5/
  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
jaleman2@jaleman2-VirtualBox:~$ mkdir lab5-img lab5-video lab5-audio lab5-doc
jaleman2@jaleman2-VirtualBox:~$
jaleman2@jaleman2-VirtualBox:~$ ls lab5-img lab5-video lab5-audio lab5-doc
lab5-audio:
lab5-doc:
project.docx readme.odt
lab5-img:
1: jaleman2@jaleman2-VirtualBox: ~ ~
project.docx readme.odt
lab5-img:
book.png chess.jpg
lab5-video:
breakers.mp4 sonicwings2.mp4
jaleman2@jaleman2-VirtualBox:~$ ls lab5-img lab5-video lab5-audio lab5-doc
lab5-audio:
robot.ogg starwars3.wav
lab5-doc:
project.docx readme.odt
lab5-img:
book.png chess.jpg
lab5-video:
breakers.mp4 sonicwings2.mp4
jaleman2@jaleman2-VirtualBox:~$ ls lab5-img lab5-video lab5-audio lab5-doc Pictures/NewWallpape
rs/
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
jaleman2@jaleman2-VirtualBox:~$
 2: jaleman2@jaleman2-VirtualBox: ~ ~
                                                                                        A] 🗆 🗙
jaleman2@jaleman2-VirtualBox:~$ ls -1X lab5/
wallpapersLab5
project.docx
chess.jpg
breakers.mp4
sonicwings2.mp4
readme.odt
robot.ogg
book.png
starwars3.wav
jaleman2@jaleman2-VirtualBox:~$ ls -1X lab5/
wallpapersLab5
robot.ogg
starwars3.wav
jaleman2@jaleman2-VirtualBox:~$ file lab5/robot.ogg
lab5/robot.ogg: Ogg data, Vorbis audio, stereo, 44100 Hz, ~160000 bps, created by: Xiph.Org lib
Vorbis I
jaleman2@jaleman2-VirtualBox:~$ file lab5/starwars.wav
lab5/starwars.wav: cannot open `lab5/starwars.wav' (No such file or directory)
jaleman2@jaleman2-VirtualBox:~$ file lab5/starwars3.wav
lab5/starwars3.wav: RIFF (little-endian) data, WAVE audio, Microsoft PCM, 16 bit, mono 22050 Hz
jaleman2@jaleman2-VirtualBox:~$ ls -1X lab5/
jaleman2@jaleman2-VirtualBox:~$ ☐
jaleman2@jaleman2-VirtualBox:~$ mv lab5/project.docx lab5/readme.odt lab5-doc/
jaleman2@jaleman2-VirtualBox:~$ mv lab5/chess.jpg lab5/book.png lab5-img
jaleman2@jaleman2-VirtualBox:~$ mv lab5/breakers.mp4 lab5/sonicwings2.mp4 lab5-video/
jaleman2@jaleman2-VirtualBox:~$ mv lab5/robot.ogg lab5/starwars3.wav lab5-audio/
jaleman2@jaleman2-VirtualBox:~$ mv lab5/wallpapersLab5/ Pictures/NewWallpapers
jaleman2@jaleman2-VirtualBox:~$ rm -r lab5 lab5-img lab5-video lab5-audio lab5-doc Pictures/New
Wallpapers
jaleman2@jaleman2-VirtualBox:~$ ls -d1 ~/*/
/home/jaleman2/bobsburgers/
/home/jaleman2/cis106/
/home/jaleman2/Desktop/
/home/jaleman2/Documents/
/home/jaleman2/Downloads/
/home/jaleman2/lab4files/
/home/jaleman2/Music/
/home/jaleman2/Pictures/
/home/jaleman2/practice/
```

```
t;|aleman2@jaleman2-VirtualBox:-$ ls -/Downloads/
code_1.93.1-1726079302_and64.deb
lab4files.ztp
pexels-entr-bozkurt-237273318-18445722.jpg pexels-michael-villanueva-3704405-24446338.jpg
jaleman2@jaleman2-VirtualBox:-$ ls -/Pictures/lab5wallpapers/
pexels-entr-bozkurt-237273318-18445722.jpg pexels-michael-villanueva-3704405-24446338.jpg
jaleman2@jaleman2-VirtualBox:-$ ls -/Pictures/lab5wallpapers/
pexels-entr-bozkurt-237273318-18445722.jpg pexels-michael-villanueva-3704405-24446338.jpg
jaleman2@jaleman2-VirtualBox:-$ ls -/Downloads/ -/Pictures/
home/jaleman2/Downloads/:
code_1.93.1-1726079302_and64.deb
lab4files.ztp
pexels-entr-bozkurt-237273318-18445722.jpg pexels-michael-villanueva-3704405-24446338.jpg
practicels.tar.xz sample1.doc sample1.xls
sample1.xls
pexels-entr-bozkurt-237273318-18445722.jpg pexels-michael-villanueva-3704405-24446338.jpg
practicels.tar.xz sample1.doc sample1.xls
pexels-entr-bozkurt-237273318-1945722.jpg pexels-michael-villanueva-3704405-24446338.jpg
practicels.tar.xz sample1.doc sample1.xls
project sample1.xls
```

