

# Lab 5 Submission

---

## Question 1

```
1: roy@cis106: ~ ▾  
  
roy@cis106:~$ pwd  
/home/roy  
roy@cis106:~$ mkdir lab5  
roy@cis106:~$ mkdir -p lab5/q1.1/games/action  
roy@cis106:~$ mkdir -p lab5/q1.1/games/fps  
roy@cis106:~$ mkdir -p lab5/q1.1/games/rpg  
Command 'mkdir' not found, did you mean:  
  command 'mkdir' from deb coreutils (9.4-2ubuntu2)  
  command 'nxdir' from deb nexus-tools (4.4.3-6)  
Try: sudo apt install <deb name>  
roy@cis106:~$ mkdir -p lab5/q1.1/games/fps  
roy@cis106:~$ mkdir -p lab5/q1.1/games/rpg  
roy@cis106:~$ touch lab5/q1.1/games/rpg/mods.py  
roy@cis106:~$ touch lab5/q1.1/games/fps/fps_list.txt  
roy@cis106:~$ touch lab5/q1.1/games/action/action_games.txt  
roy@cis106:~$ tree lab5  
lab5  
├── q1.1  
│   └── games  
│       ├── action  
│       │   └── action_games.txt  
│       ├── fps  
│       │   └── fps_list.txt  
│       └── rpg  
│           └── mods.py  
└── 6 directories, 3 files  
roy@cis106:~$
```

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

## Question 2

```

1: roy@cis106: ~ ▾

roy@cis106:~$ cd /srv/
roy@cis106:/srv$ rm ~/lab5/q1.2/hmw/linux.txt ~/lab5/q1.2/notes/math.pdf
roy@cis106:/srv$ cd
roy@cis106:~$ rm -r lab5/q1.1 lab5/q1.2
roy@cis106:~$ █

```

## Question 3

The screenshot shows a terminal window with three panes. The left pane shows the user downloading a zip file from cis106.com and then listing the contents of the 'lab5' directory. The middle pane shows the user moving files from 'lab5' to various subdirectories like 'project', 'readme', 'doc', 'audio', 'ing', 'video', and 'Pictures'. The right pane shows the user listing the contents of the 'lab5' directory again, showing the files have been moved.

```

1: roy@cis106: ~ ▾
roy@cis106:~$ pwd
/home/roy
roy@cis106:~$ wget https://cis106.com/assets/lab5/lab5.zip && unzip lab5.zip && rm lab5.zip
--2024-10-29 12:10:01-- 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: 4381053 (4.1M) [application/zip]
Saving to: 'lab5.zip'

lab5.zip      100%[=====] 4.10M  142KB/s   in 28s

4: roy@cis106: ~ ▾
roy@cis106:~$ ls -lX lab5
wallpapersLab5
project.docx
chess.jpg
breakers.mp4
sonicwings2.mp4
readme.odt
robot.ogg
book.png
starwars3.wav
roy@cis106:~$ file lab5/robot.ogg
lab5/robot.ogg: Ogg data, Vorbis audio, stereo, 44100 Hz, ~160000 bps, created by: Xiph.Org libVorbis I
roy@cis106:~$ ls lab5-doc/
chess.jpg  project.docx  readme.odt

2: roy@cis106: ~ ▾
roy@cis106:~$ mv lab5/project.docx lab5/readme.odt lab5-doc/
mv: cannot stat 'lab5/project.docx': No such file or directory
mv: cannot stat 'lab5/readme.odt': No such file or directory
roy@cis106:~$ mv lab5/book.png lab5/chess.jpg lab5-ing/
roy@cis106:~$ mv lab5/breakers.mp4 lab5/sonicwings2.mp4 lab5-video/
roy@cis106:~$ mv lab5/starwars3.wav lab5/robot.ogg lab5-audio/
roy@cis106:~$ mv lab5/wallpapersLab5/ Pictures/NewWallpapers
roy@cis106:~$ █

3: roy@cis106: ~ ▾
roy@cis106:~$ ls ~/lab5 ~/lab5-video/ ~/lab5-audio/ ~/lab5-ing/ ~/lab5-doc/ ~/Pictures/NewWallpapers
/home/roy/lab5:
/home/roy/lab5-audio/:
robot.ogg  starwars3.wav
/home/roy/lab5-doc/:
project.docx  readme.odt
/home/roy/lab5-ing/:
book.png  chess.jpg
/home/roy/lab5-video/:
breakers.mp4  sonicwings2.mp4
/home/roy/Pictures/NewWallpapers/:
bookstore.jpg  courage.jpg  rokyo.jpg
roy@cis106:~$ rm -r ~/lab5 ~/lab5-video/ ~/lab5-audio/ ~/lab5-ing/ ~/lab5-doc/ ~/Pictures/NewWallpapers/
roy@cis106:~$ ls -d1 ~/*/
/home/roy/bobshurgers/

```

## Question 4

```

1: roy@cis106: ~ ▾

roy@cis106:~$ mkdir ~/Pictures/lab5wallpapers
roy@cis106:~$ cp ~/Downloads/pexels-eberhardgross-844297.jpg ~/Downloads/pexels-suju-2099737.jpg ~/Downloads/pexels-hngstrm-2344227.jpg ~/Pictures/lab5wallpapers/
roy@cis106:~$ cp -r ~/Pictures/lab5wallpapers/ ~/Downloads/
roy@cis106:~$ █

2: roy@cis106: ~ ▾

roy@cis106:~$ ls ~/Downloads/
docs                pexels-eberhardgross-844297.jpg  pexels-suju-2099737.jpg  schoolwork
lab4files.zip       pexels-hngstrm-2344227.jpg        Project
roy@cis106:~$ █

```

## Question 5 Challenge Question



