

Lab 5

Question 1.1#1

!q1.1] (

```
arjon-adill@cis106: ~
├── games
│   ├── action
│   ├── fps
│   └── rpg
├── 6 directories, 0 files
arjon-adill@cis106:~$ touch ~/lab5/q1.1/games/action/action_games.txt\
>
arjon-adill@cis106:~$ touch ~/lab5/q1.1/games/rpg/fps_list.txt
arjon-adill@cis106:~$ touch ~/lab5/q1.1/games/rpg/mod.py
arjon-adill@cis106:~$ tree ~/lab5
/home/arjon-adill/lab5
├── q1.1
│   ├── games
│   │   ├── action
│   │   │   └── action_games.txt
│   │   ├── fps
│   │   └── rpg
│   │       ├── fps_list.txt
│   │       └── mod.py
├── 6 directories, 3 files
arjon-adill@cis106:~$ rm rm ~/lab5/q1.1/games/rpg/fps_list.txt
rm: cannot remove 'rm': No such file or directory
arjon-adill@cis106:~$ rm ~/lab5/q1.1/games/rpg/fps_list.txt
rm: cannot remove '/home/arjon-adill/lab5/q1.1/games/rpg/fps_list.txt': No such file or directory
arjon-adill@cis106:~$ touch ~/lab5/q1.1/games/rpg/fps_list.txt
arjon-adill@cis106:~$ tree ~/lab5
/home/arjon-adill/lab5
├── q1.1
│   ├── games
│   │   ├── action
│   │   │   └── action_games.txt
│   │   ├── fps
│   │   │   └── fps_list.txt
│   │   └── rpg
│   │       └── mod.py
├── 6 directories, 3 files
arjon-adill@cis106:~$
```

)

Question 1.1#2

!q1.1#2] (

```
arjon-adill@cis106: ~
├── games
├── 0 directories, 0 files
arjon-adill@cis106:~$ tree ~/lab5
/home/arjon-adill/lab5
├── q1.1
│   └── games
├── 3 directories, 0 files
arjon-adill@cis106:~$ mkdir -p ~/lab5/q1.1/games/action/fps/rpg
mkdir: cannot create directory '/home/arjon-adill/lab5/q1.1/games/action/fps/rpg': No such file or directory
arjon-adill@cis106:~$ mkdir ~/lab5/q1.1/games/rpg
arjon-adill@cis106:~$ tree ~/lab5
/home/arjon-adill/lab5
├── q1.1
│   ├── games
│   └── rpg
├── 4 directories, 0 files
arjon-adill@cis106:~$ mkdir ~/lab5/q1.1/games/fps
arjon-adill@cis106:~$ mkdir ~/lab5/q1.1/games/action
arjon-adill@cis106:~$ tree ~/lab5
/home/arjon-adill/lab5
├── q1.1
│   ├── games
│   │   ├── action
│   │   ├── fps
│   │   └── rpg
├── 6 directories, 0 files
arjon-adill@cis106:~$ touch ~/lab5/q1.1/games/action/action_games.txt\
>
arjon-adill@cis106:~$ touch ~/lab5/q1.1/games/rpg/fps_list.txt
arjon-adill@cis106:~$ touch ~/lab5/q1.1/games/rpg/mod.py
arjon-adill@cis106:~$ tree ~/lab5
/home/arjon-adill/lab5
├── q1.1
│   ├── games
├── 6 directories, 0 files
```

)

Question 1.2

!q1.2) (

```
arjon-adill@cis106: ~  
arjon-adill@cis106:~/etc$ cd /etc/  
arjon-adill@cis106:~/etc$ mkdir -p ~/lab5/q1.2/hmw  
arjon-adill@cis106:~/etc$ mkdir ~/lab5/q1.2/notes  
arjon-adill@cis106:~/etc$ tree ~/lab5  
/home/arjon-adill/lab5  
├── q1.1  
│   ├── games  
│   │   ├── action  
│   │   │   └── action_games.txt  
│   │   ├── fps  
│   │   │   └── fps_list.txt  
│   │   └── rpg  
│   │       └── mod.py  
│   └── q1.2  
│       ├── hmw  
│       └── notes  
└── 9 directories, 3 files  
arjon-adill@cis106:~/etc$ touch ~/lab5/q1.2/hmw/linux.txt  
arjon-adill@cis106:~/etc$ touch ~/lab5/q1.2/notes/math.pdf  
arjon-adill@cis106:~/etc$ tree ~/lab5/  
/home/arjon-adill/lab5/  
├── q1.1  
│   ├── games  
│   │   ├── action  
│   │   │   └── action_games.txt  
│   │   ├── fps  
│   │   │   └── fps_list.txt  
│   │   └── rpg  
│   │       └── mod.py  
│   └── q1.2  
│       ├── hmw  
│       │   └── linux.txt  
│       └── notes  
│           └── math.pdf  
└── 9 directories, 5 files  
arjon-adill@cis106:~/etc$
```

)

Question 3

!q3#1]

```
arjon-adill@cis106: ~  
arjon-adill@cis106:~$ cd $HOME  
arjon-adill@cis106:~$ rm -r lab5/  
arjon-adill@cis106:~$ wget https://cis106.com/assets/lab5/lab5.zip && unzip lab5.zip && rm lab5.zip  
--2025-04-05 14:27:05-- 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  22.5MB/s  in 0.2s  
2025-04-05 14:27:05 (22.5 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  
arjon-adill@cis106:~$ mkdir lab5-img lab5-video lab5-audio lab5-doc  
arjon-adill@cis106:~$ ls lab5-img lab5-video lab5-audio lab5-doc  
lab5-audio:  
  
lab5-doc:  
  
lab5-img:  
  
lab5-video:  
arjon-adill@cis106:~$
```

Question 3

```

arjon-adill@cis106: ~
arjon-adill@cis106:~$ ls -lX lab5/
wallpapersLab5
project.docx
chess.jpg
breakers.mp4
sonicwings2.mp4
readme.odt
robot.ogg
book.png
starwars3.wav
arjon-adill@cis106:~$ ls -lX lab5/
wallpapersLab5
chess.jpg
breakers.mp4
sonicwings2.mp4
robot.ogg
book.png
starwars3.wav
arjon-adill@cis106:~$ ls -lX lab5/
wallpapersLab5
sonicwings2.mp4
robot.ogg
starwars3.wav
arjon-adill@cis106:~$ ls -lX lab5/
ls: cannot access 'lab5/': No such file or directory
arjon-adill@cis106:~$

arjon-adill@cis106:~$ mv lab5/project.docx lab5/readme.odt lab5-doc/
arjon-adill@cis106:~$ mv lab5/chess.jpg lab5/book.png lab5-img/
arjon-adill@cis106:~$ mv lab5/breakers.mp4 lab5/sonicwing2.mp4 lab5-video/
mv: cannot stat 'lab5/sonicwing2.mp4': No such file or directory
arjon-adill@cis106:~$ mv lab5/breakers.mp4 lab5/sonicwing2.mp4 lab5-video/
mv: cannot stat 'lab5/breakers.mp4': No such file or directory
arjon-adill@cis106:~$ mv lab5/sonicwing2.mp4': No such file or directory
mv: cannot stat 'lab5/sonicwing2.mp4': No such file or directory
arjon-adill@cis106:~$ mv lab5/robot.ogg lab5 /star3.wav lab5-audio/
mv: cannot stat '/star3.wav': No such file or directory
arjon-adill@cis106:~$ mv lab5/robot.ogg lab5 /starwars3.wav lab5-audio/
mv: cannot stat 'lab5/robot.ogg': No such file or directory
mv: cannot stat 'lab5': No such file or directory
mv: cannot stat '/starwars3.wav': No such file or directory
arjon-adill@cis106:~$ mv lab5/wallpapersLab5/Pictures/newWallpapers
mv: missing destination file operand after 'lab5/wallpapersLab5/Pictures/newWallpapers'
Try 'mv --help' for more information.
arjon-adill@cis106:~$ mv lab5/wallpapersLab5/ Pictures/newWallpapers
mv: cannot stat 'lab5/wallpapersLab5/': No such file or directory
arjon-adill@cis106:~$ ls -dl ~/*/
/home/arjon-adill/assets/
/home/arjon-adill/cis106/
/home/arjon-adill/Desktop/
/home/arjon-adill/docs/
/home/arjon-adill/Documents/
/home/arjon-adill/Downloads/
/home/arjon-adill/lab4files/
/home/arjon-adill/lab5-audio/
/home/arjon-adill/lab5-doc/
/home/arjon-adill/lab5-img/
/home/arjon-adill/lab5-video/
/home/arjon-adill/Music/
/home/arjon-adill/Pictures/
/home/arjon-adill/Public/
/home/arjon-adill/q1.1/
/home/arjon-adill/scripts/
/home/arjon-adill/snap/
/home/arjon-adill/templates/
/home/arjon-adill/Videos/
/home/arjon-adill/webrite/
arjon-adill@cis106:~$

```

Question 4

```

arjon-adill@cis106: ~
arjon-adill@cis106:~$ cp ~/Downloads/lab5pexels-pixabay-326055.jpg ~/Downloads/pexels-pixabay-33045.jpg ~/Downloads/pexels-eberhardgross-443446.jpg ~/Pictures/lab5wallpapers
cp: cannot stat '/home/arjon-adill/Downloads/lab5pexels-pixabay-326055.jpg': No such file or directory
cp: cannot stat '/home/arjon-adill/Downloads/pexels-eberhardgross-443446.jpg': No such file or directory
arjon-adill@cis106:~$ cp ~/Downloads/lab5pexels-pixabay-326055.jpg ~/Downloads/pexels-pixabay-33045.jpg ~/Downloads/pexels-eberhardgross-443446.jpg ~/Pictures/lab5wallpapers
cp: cannot stat '/home/arjon-adill/Downloads/lab5pexels-pixabay-326055.jpg': No such file or directory
arjon-adill@cis106:~$ cp ~/Downloads/pexels-pixabay-326055.jpg
cp: missing destination file operand after '/home/arjon-adill/Downloads/pexels-pixabay-326055.jpg'
Try 'cp --help' for more information.
arjon-adill@cis106:~$ cp ~/Downloads/pexels-pixabay-326055.jpg ~/Pictures/lab5wallpapers
arjon-adill@cis106:~$ cp ~/Pictures/lab5wallpapers/ ~/Downloads/
cp: r not specified; omitting directory '/home/arjon-adill/Pictures/lab5wallpapers/'
arjon-adill@cis106:~$ cp -r ~/Pictures/lab5wallpapers/ ~/Downloads/
arjon-adill@cis106:~$

arjon-adill@cis106:~$ ls ~/Downloads/
games      Office      pexels-pixabay-33045.jpg
lab4files  pexels-eberhardgross-443446.jpg  Sample
'lab4files (2)'  pexels-pixabay-326055.jpg      temp
arjon-adill@cis106:~$ ls ~/Pictures/
Pictures/ Public/
arjon-adill@cis106:~$ ls ~/Pictures/lab5wallpapers/
arjon-adill@cis106:~$ ls ~/Pictures/lab5wallpapers/
pexels-eberhardgross-443446.jpg  pexels-pixabay-33045.jpg
arjon-adill@cis106:~$ ls ~/Pictures/lab5wallpapers/
pexels-eberhardgross-443446.jpg  pexels-pixabay-326055.jpg  pexels-pixabay-33045.jpg
arjon-adill@cis106:~$ ls Downloads
games      lab5wallpapers      pexels-pixabay-326055.jpg  temp
lab4files  Office              pexels-pixabay-33045.jpg
'lab4files (2)'  pexels-eberhardgross-443446.jpg  Sample
arjon-adill@cis106:~$

```

Challenge Question

