

Lab 5 - managing files and directories

Question 1

```
1/1  +  [ ]  [ ]  Tilix: jgc@cis106: ~  
1:jgc@cis106: ~  
jgc@cis106:~$ pwd  
/home/jgc  
jgc@cis106:~$ mkdir lab5  
jgc@cis106:~$ mkdir -p lab5/q1.1/games/action  
jgc@cis106:~$ mkdir -p lab5/q1.1/games/fps  
jgc@cis106:~$ mkdir -p lab5/q1.1/games/rpg  
jgc@cis106:~$ touch lab5/q1.1/games/rpg/mod.py  
jgc@cis106:~$ touch lab5/q1.1/games/fps/fps_list.txt  
jgc@cis106:~$ touch lab5/q1.1/games/action/action_games.txt  
jgc@cis106:~$  
  
2:jgc@cis106: ~  
jgc@cis106:~$ tree lab5  
lab5  
├── q1.1  
│   └── games  
│       ├── action  
│       │   └── action_games.txt  
│       ├── fps  
│       │   └── fps_list.txt  
│       └── rpg  
│           └── mod.py  
  
6 directories, 3 files
```

```
1/1  +  [icon] [icon]  Tilix: jgc@cis106: /etc
1: jgc@cis106: /etc  v
jgc@cis106:~$ cd
jgc@cis106:~$ cd /etc/
jgc@cis106:/etc$ mkdir -p ~/lab5/q1.2/hmw
jgc@cis106:/etc$ mkdir -p ~/lab5/q1.2/notes
jgc@cis106:/etc$ touch ~/lab5/q1.2/hmw/linux.txt ~/lab5/q1.2/notes/math.pdf
jgc@cis106:/etc$ tree ~/lab5/
/home/jgc/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
jgc@cis106:/etc$ █
```

Question 2

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

Question 3

```

1/1  +  [Icons]  Tilix: jgc@cis106: ~
1: jgc@cis106: ~
lab5-video
Music
Pictures
Public
Scripts
snap
Templates
Videos
website
wildcard_practice
jgc@cis106:~$ rm lab5.zip
rm: cannot remove 'lab5.zip': No such file or directory
jgc@cis106:~$

2: jgc@cis106: ~
jgc@cis106:~$ mv lab5/project.docx lab5/readme.odt
lab5-doc/
jgc@cis106:~$ mv lab5/book.png lab5/chess.jpg lab5-
img/
jgc@cis106:~$ mv lab5/breakers.mp4 lab5/sonicwings2
.mp4 lab5-video/
jgc@cis106:~$ mv lab5/starwars3.wav
mv: missing destination file operand after 'lab5/st
arwars3.wav'
Try 'mv --help' for more information.
jgc@cis106:~$ mv lab5/starwars3.wav lab5/robot.ogg
lab5-audio/
jgc@cis106:~$ mv lab5/ wallpapersLab5/ Pictures/New
Wallpapers

3: jgc@cis106: ~
wallpapersLab5
project.docx
chess.jpg
breakers.mp4
sonicwings2.mp4
readme.odt
robot.ogg
book.png
starwars3.wav
jgc@cis106:~$ file lab5/robot.ogg
lab5/robot.ogg: Ogg data, Vorbis audio, stereo, 4410
0 Hz, ~160000 bps, created by: Xiph.Org libVorbis I
jgc@cis106:~$

4: jgc@cis106: ~
'/home/jgc/jennys work/'
/home/jgc/lab4files/
/home/jgc/lab5-audio/
/home/jgc/Music/
/home/jgc/Pictures/
/home/jgc/Public/
/home/jgc/Scripts/
/home/jgc/snap/
/home/jgc/Templates/
/home/jgc/Videos/
/home/jgc/website/
/home/jgc/wildcard_practice/
jgc@cis106:~$

```

Question 4

```

1/1  +  [Icons]  Tilix: jgc@cis106: ~
1: jgc@cis106: ~
jgc@cis106:~$ mkdir ~/Pictures/Lab5wallpapers
jgc@cis106:~$ cp ~/Downloads/pexels-apasaric-325185.jpg ~/Downloads/pexels-eberhardgross-844297.jpg ~/Do
wnloads/pexels-pixabay-33545.jpg
cp: target '/home/jgc/Downloads/pexels-pixabay-33545.jpg': Not a directory
jgc@cis106:~$ cp ~/Downloads/pexels-apasaric-325185.jpg ~/Downloads/pexels-eberhardgross-844297.jpg ~/Do
wnloads/pexels-pixabay-33545.jpg ~/Pictures/lab5wallpapers/
cp: target '/home/jgc/Pictures/lab5wallpapers/': No such file or directory
jgc@cis106:~$ cp ~/Pictures/Lab5wallpapers/ ~/Downloads/
cp: -r not specified; omitting directory '/home/jgc/Pictures/Lab5wallpapers/'
jgc@cis106:~$ cp -r ~/Pictures/Lab5wallpapers/ ~/Downloads/
jgc@cis106:~$

2: jgc@cis106: ~
jgc@cis106:~$ ls ~/Downloads/
lab3.pdf          sample2.doc
lab4.pdf          sample2.pdf
'Lab 4 - The Linux Filesystem _ Linux Fundamentals.pdf' sample2.xls
notes3.pdf        thunderbird.tmp
notes4.pdf        wr3.md
pexels-apasaric-325185.jpg wr3.pdf
pexels-eberhardgross-844297.jpg wr4.pdf
pexels-pixabay-33545.jpg
jgc@cis106:~$

```

Challenge Question

