Lab 5 - Managing files and directories

Q1

```
moobler@moobler-VirtualBox:~$ mkdir lab5
moobler@moobler-VirtualBox:~$ mkdir -p lab5/q1.1/games/action
moobler@moobler-VirtualBox:~$ mkdir -p lab5/q1.1/games/fps
moobler@moobler-VirtualBox:~$ mkdir -p lab5/q1.1/games/rpg
moobler@moobler-VirtualBox:~$ touch ^[[200~lab5/q1.1/games/rpg
touch: cannot touch ''$'\033''[200~lab5/q1.1/games/rpg': No such file or directory
moobler@moobler-VirtualBox:~$ touch lab5/q1.1/games/rpg/mod.py
moobler@moobler-VirtualBox:~$ touch lab5/q1.1/games/fps/fps_list.txt
moobler@moobler-VirtualBox:~$ touch lab5/q1.1/games/action/action_games.txt
moobler@moobler-VirtualBox:~$ tree lab5
lab5
└── q1.1
    └── games
        ├── action
        │   └── action_games.txt
        ├── fps
        │   └── fps_list.txt
        └── rpg
            └── mod.py

6 directories, 3 files
moobler@moobler-VirtualBox:~$ █
```

```
moobler@moobler-VirtualBox:~$ cd /etc/
moobler@moobler-VirtualBox:/etc$ mkdir -p ~/lab5/q1.2/hmw
moobler@moobler-VirtualBox:/etc$ mkdir -p ~/lab5/q1.2/notes
moobler@moobler-VirtualBox:/etc$ touch ~lab5/q1.2/hmw/linux.txt ~/lab5/q1.2/notes/math.pdf
touch: cannot touch '~lab5/q1.2/hmw/linux.txt': No such file or directory
moobler@moobler-VirtualBox:/etc$  touch ~lab5/q1.2/hmw/linux.txt ~/lab5/q1.2/notes/math.pdf
touch: cannot touch '~lab5/q1.2/hmw/linux.txt': No such file or directory
moobler@moobler-VirtualBox:/etc$  touch ~lab5/q1.2/hmw/linux.txt
touch: cannot touch '~lab5/q1.2/hmw/linux.txt': No such file or directory
moobler@moobler-VirtualBox:/etc$ touch ~/lab5/q1.2/hmw/linux.txt ~/lab5/q1.2/notes/math.pdf
moobler@moobler-VirtualBox:/etc$ tree ~/lab5/
/home/moobler/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
moobler@moobler-VirtualBox:/etc$ █
```

Q2

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

Q3

```
moobler@moobler-VirtualBox:~$ rm -r lab5/
moobler@moobler-VirtualBox:~$ wget https://cis106.com/assets/lab5/lab5.zip && unzi
--2025-04-04 22:17:12--  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%[===============================

2025-04-04 22:17:13 (26.3 MB/s) - 'lab5.zip' saved [4301053/4301053]

Archive:  lab5.zip
   creating: lab5/
  inflating: lab5/starwars3.wav
  inflating: lab5/sonicwings2.mp4
  inflating: lab5/breakers.mp4
```

```
moobler@moobler-VirtualBox:~$ mkdir lab5-img lab5-audio lab5-video lab5-doc
moobler@moobler-VirtualBox:~$ mv lab5/project.docx lab5/readme.odt lab5-doc/
moobler@moobler-VirtualBox:~$ mv lab5/book.png lab5/chess.jpg lab5-img
moobler@moobler-VirtualBox:~$ mv lab5/book.png lab5/chess.jpg lab5-img/
mv: cannot stat 'lab5/book.png': No such file or directory
mv: cannot stat 'lab5/chess.jpg': No such file or directory
moobler@moobler-VirtualBox:~$ mv lab5/breakers.mp4 lab5/sonicwings2.mp4 lab5-video/
moobler@moobler-VirtualBox:~$ mv lab5/starwars3.wav lab5/robot.ogg lab5-audio/
moobler@moobler-VirtualBox:~$ mv lab5/wallpapersLabs5/ Pictures/NewWallpapers
mv: cannot stat 'lab5/wallpapersLabs5/': No such file or directory
moobler@moobler-VirtualBox:~$ mv lab5/wallpapersLab5/ Pictures/NewWallpapers
moobler@moobler-VirtualBox:~$ █
```

```
robot.ogg   starwars3.wav

/home/moobler/lab5-doc/:
project.docx   readme.odt

/home/moobler/lab5-img/:
book.png   chess.jpg

/home/moobler/lab5-video/:
breakers.mp4   sonicwings2.mp4

/home/moobler/Pictures/NewWallpapers/:
bookstore.jpg   courage.jpg   rokyo.jpg
moobler@moobler-VirtualBox:~$ rm -r ~/lab5 ~/lab5-video/ ~/lab5-audio/ ~/lab
moobler@moobler-VirtualBox:~$ ls -d1 -/*/
ls: invalid option -- '/'
Try 'ls --help' for more information.
moobler@moobler-VirtualBox:~$ ls -d1 ~/*/
```

Q4

```
moobler@moobler-VirtualBox:~$ mv ~/Downloads/pexels-834935256-20818623.jpg /home/moobler/website-lab5/img3.jpg
moobler@moobler-VirtualBox:~$ mv ~/Downloads/pexels-jean-daniel-28993972.jpg /home/moobler/website-lab5/img2.jpg
moobler@moobler-VirtualBox:~$ mv ~/Downloads/pexels-little-forest-2150377525-31446266.jpg /home/moobler/website-lab5/img1.jpg
```