Lab 5 - managing files and dirs

Q1

```
mahima-rana@cis106:~$ pwd
/home/mahima-rana
mahima-rana@cis106:~$ mkdir lab5
mahima-rana@cis106:~$ mkdir -p lab5/q1.1/games/action
mahima-rana@cis106:~$ mkdir -p lab5/q1.1/games/fps
mahima-rana@cis106:~$ mkdir -p lab5/q1.1/games/rpg
mahima-rana@cis106:~$ touch lab5/q1.1/games/rpg/mod.py
mahima-rana@cis106:~$ touch lab5/q1.1/games/fps/fps_list.txt
mahima-rana@cis106:~$ touch lab5/q1.1/games/action/action_games.txt
mahima-rana@cis106:~$ tree lab5
lab5
└── q1.1
    └── games
        ├── action
        │   └── action_games.txt
        ├── fps
        │   └── fps_list.txt
        └── rpg
            └── mod.py

6 directories, 3 files
mahima-rana@cis106:~$ 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
```

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

/home/mahima-rana/lab5/q1.1:
games

/home/mahima-rana/lab5/q1.1/games:
action  fps  rpg

/home/mahima-rana/lab5/q1.1/games/action:
action_games.txt

/home/mahima-rana/lab5/q1.1/games/fps:
fps_list.txt
```
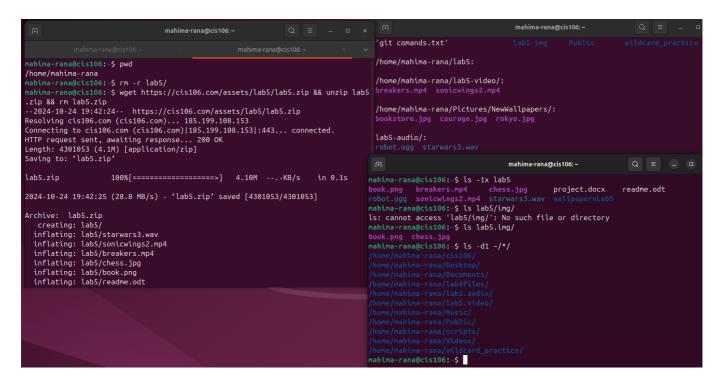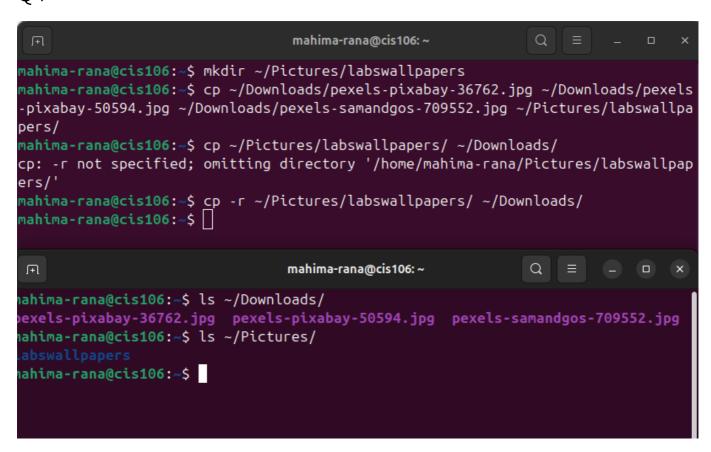
Q2

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

Q3

Q4

Q5 (Challenege)

```
mahima-rana@cis106:~$ ls Downloads
code_1.94.2-1728494015_amd64.deb   image2.jpg   labswallpapers   sample1.pdf
image1.jpg                          image3.jpg   sample1.doc      sample1.xls
mahima-rana@cis106:~$ mv/Downloads/image1.jpg ~/website-lab5/img1.jpg
bash: mv/Downloads/image1.jpg: No such file or directory
mahima-rana@cis106:~$ mv ~/Downloads/image1.jpg ~/website-lab5/img1.jpg
mahima-rana@cis106:~$ mv ~/Downloads/image2.jpg ~/website-lab5/img2.jpg
mahima-rana@cis106:~$ mv ~/Downloads/image3.jpg ~/website-lab5/img3.jpg
mahima-rana@cis106:~$ ls ~/website-lab5
img1.jpg   img2.jpg   img3.jpg   index.html
mahima-rana@cis106:~$
```