# Lab 5 Managing files and directories

#### Practice 1

```
1/1 ~ + [] 🛱
                                                              Tilix: esantos@cis106desktop: ~
 1: esantos@cis106desktop: ~ ~
                                                                   □ × 2: esantos@cis106desktop: ~ ∨
esantos@cis106desktop:~$ mkdir lab5
                                                                          esantos@cis106desktop:~$ mkdir -p ~/lab5/q1.2/hmw
esantos@cis106desktop:~$ mkdir -p lab5/q1.1/games/action/
                                                                          esantos@cis106desktop:~$ mkdir -p ~/lab5/q1.2/notes
esantos@cis106desktop:~$ mkdir -p lab5/q1.1/games/fps/
                                                                          esantos@cis106desktop:~$ touch -p ~/lab5/q1.2/hmw/linux.txt
esantos@cis106desktop:~$ mkdir -p lab5/q1.1/games/rpg/
esantos@cis106desktop:~$ touch lab5/q1.1/games/action/action_games.txt
                                                                          touch: invalid option -- 'p'
esantos@cis106desktop:~$ touch lab5/q1.1/games/fps/fps_list.txt
                                                                          Try 'touch --help' for more information.
esantos@cis106desktop:~$ touch lab5/q1.1/games/rpg/mods.py
                                                                          esantos@cis106desktop:~$ touch ~/lab5/q1.2/hmw/linux.txt
esantos@cis106desktop:~$ tree lab5/
lab5/
                                                                          esantos@cis106desktop:~$ touch ~/lab5/q1.2/notes/math.pdf
    q1.1
                                                                          esantos@cis106desktop:~$ tree ~/lab5/
                                                                          /home/esantos/lab5/
                                                                              q1.1

    action_games.txt

                fps_list.txt

    action_games.txt

6 directories, 3 files
 santos@cis106desktop:~$ ls -R lab5/
                                                                                     - linux.txt
q1.1
lab5/q1.1:

    math.pdf

                                                                          9 directories, 5 files
lab5/q1.1/games:
                                                                          esantos@cis106desktop:~$ ls -R ~/lab5/
action fps rpg
                                                                          /home/esantos/lab5/:
lab5/q1.1/games/action:
action_games.txt
                                                                          /home/esantos/lab5/q1.1:
lab5/q1.1/games/fps:
fps_list.txt
                                                                          /home/esantos/lab5/q1.1/games:
                                                                          action fps rpg
lab5/q1.1/games/rpg:
                                                                          /home/esantos/lab5/q1.1/games/action:
mods.py
esantos@cis106desktop:~$
                                                                          action_games.txt
                                                                          /home/esantos/lab5/q1.1/games/fps:
                                                                          fps_list.txt
                                                                          /home/esantos/lab5/q1.1/games/rpg:
                                                                          /home/esantos/lab5/q1.2:
                                                                          /home/esantos/lab5/q1.2/hmw:
                                                                          /home/esantos/lab5/q1.2/notes:
                                                                          math.pdf
                                                                          esantos@cis106desktop:~$
```

#### Practice 2

```
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 1/1 ~
        +
            D†
 1: esantos@cis106desktop: ~ ~
esantos@cis106desktop:~$ cd /srv/
esantos@cis106desktop:/srv$ tree ~/lab5/
/home/esantos/lab5/
   q1.1
    games
           action
            action games.txt
               fps list.txt

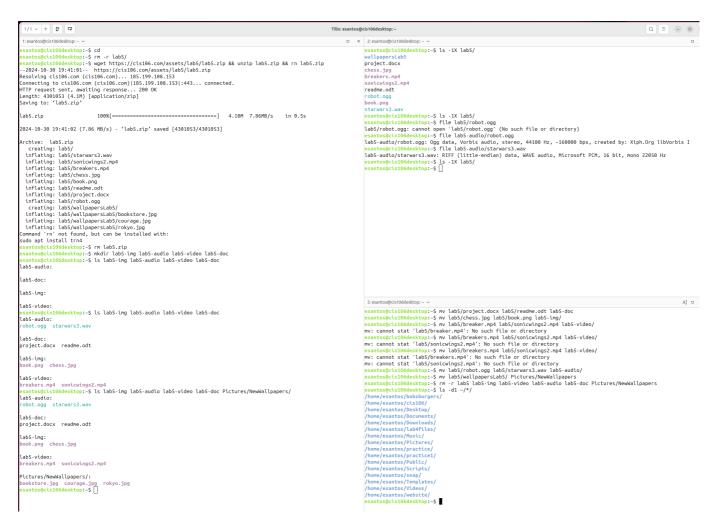
		─ mods.py

   q1.2
       hmw

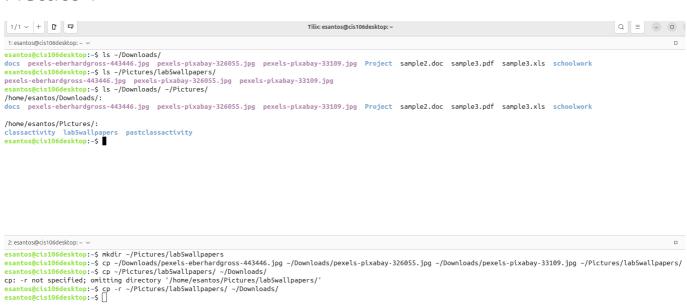
─ linux.txt

        — math.pdf
9 directories, 5 files
esantos@cis106desktop:/srv$ rm ~/lab5/q1.2/hmw/linux.txt
esantos@cis106desktop:/srv$ rm ~/lab5/q1.2/notes/math.pdf
esantos@cis106desktop:/srv$ cd
esantos@cis106desktop:~$ rm -r ~/lab5/q1.1 ~/lab5/q1.2
esantos@cis106desktop:~$ ls lab5/
esantos@cis106desktop:~$
```

### Practice 3



# Practice 4



## Challenge Question

