

Lab 5 Managing files and directories

Practice 1

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Tilix: esantos@cis106desktop: ~

[icons]

1: esantos@cis106desktop: ~

esantos@cis106desktop:~\$ mkdir lab5
esantos@cis106desktop:~\$ mkdir -p lab5/q1.1/games/action/
esantos@cis106desktop:~\$ mkdir -p lab5/q1.1/games/fps/
esantos@cis106desktop:~\$ mkdir -p lab5/q1.1/games/rpg/
esantos@cis106desktop:~\$ touch lab5/q1.1/games/action/action_games.txt
esantos@cis106desktop:~\$ touch lab5/q1.1/games/fps/fps_list.txt
esantos@cis106desktop:~\$ touch lab5/q1.1/games/rpg/mods.py
esantos@cis106desktop:~\$ tree lab5/
lab5/
├── q1.1
│ └── games
│ ├── action
│ │ └── action_games.txt
│ ├── fps
│ │ └── fps_list.txt
│ └── rpg
│ └── mods.py

6 directories, 3 files
esantos@cis106desktop:~\$ 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

lab5/q1.1/games/rpg:
mods.py
esantos@cis106desktop:~\$

2: esantos@cis106desktop: ~

esantos@cis106desktop:~\$ mkdir -p ~/lab5/q1.2/hmw
esantos@cis106desktop:~\$ mkdir -p ~/lab5/q1.2/notes
esantos@cis106desktop:~\$ touch -p ~/lab5/q1.2/hmw/linux.txt

touch: invalid option -- 'p'
Try 'touch --help' for more information.
esantos@cis106desktop:~\$ touch ~/lab5/q1.2/hmw/linux.txt

esantos@cis106desktop:~\$ touch ~/lab5/q1.2/notes/math.pdf
esantos@cis106desktop:~\$ tree ~/lab5/
/home/esantos/lab5/
├── q1.1
│ └── games
│ ├── action
│ │ └── action_games.txt
│ ├── fps
│ │ └── fps_list.txt
│ └── rpg
│ └── mods.py
└── q1.2
 ├── hmw
 │ ├── linux.txt
 └── notes
 └── math.pdf

9 directories, 5 files
esantos@cis106desktop:~\$ ls -R ~/lab5/
/home/esantos/lab5/
q1.1 q1.2

/home/esantos/lab5/q1.1:
games

/home/esantos/lab5/q1.1/games:
action fps rpg

/home/esantos/lab5/q1.1/games/action:
action_games.txt

/home/esantos/lab5/q1.1/games/fps:
fps_list.txt

/home/esantos/lab5/q1.1/games/rpg:
mods.py

/home/esantos/lab5/q1.2:
hmw notes

/home/esantos/lab5/q1.2/hmw:
linux.txt

/home/esantos/lab5/q1.2/notes:
math.pdf
esantos@cis106desktop:~\$

Practice 2

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1: esantos@cis106desktop: ~  v
esantos@cis106desktop:~$ cd /srv/
esantos@cis106desktop:/srv$ tree ~/lab5/
/home/esantos/lab5/
├── q1.1
│   ├── games
│   │   ├── action
│   │   │   └── action_games.txt
│   │   ├── fps
│   │   │   └── fps_list.txt
│   │   └── rpg
│   │       └── mods.py
└── q1.2
    ├── hmw
    │   └── linux.txt
    └── notes
        └── 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:~$ █
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Practice 3

Practice 4

Challenge Question

A screenshot of a web browser window displaying a responsive slideshow. The browser's address bar shows the file path: file:///home/rsantos/website/lab5/index.html. The main content area features a large, high-resolution image of a city skyline at night, with numerous skyscrapers illuminated by city lights. The image is framed by a dark border. On the left side of the image, the word "PREV" is visible, and on the right side, the word "NEXT" is visible, indicating navigation controls for the slideshow. The browser window includes standard navigation buttons (back, forward, home, search) and a tab labeled "Responsive Slideshow".