

Lab 6 Submission

Question 1

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1: roy@cis106: ~/lab6/q1 ▾
roy@cis106:~$ cd lab6/
roy@cis106:~/lab6$ ls
q1 q2 q3
roy@cis106:~/lab6$ cd q1
roy@cis106:~/lab6/q1$ ls
access.log error.log game.cfg sudo.conf
apache.log ftp.log simple.cnf zebra.cnf
app.cfg fuse.conf ssh.log
roy@cis106:~/lab6/q1$ ls *.log
access.log apache.log error.log ftp.log ssh.log
roy@cis106:~/lab6/q1$ mkdir ../log-files
roy@cis106:~/lab6/q1$ mv *.log ../log-files/
roy@cis106:~/lab6/q1$ █

2: roy@cis106: ~ ▾
roy@cis106:~$ ls -l lab6/q1/*.c*
lab6/q1/app.cfg
lab6/q1/fuse.conf
lab6/q1/game.cfg
lab6/q1/simple.cnf
lab6/q1/sudo.conf
lab6/q1/zebra.cnf
roy@cis106:~$ ls -lgHs lab6/q1/*.c*
-rw-rw-r-- 1 0 Nov 10 17:23 lab6/q1/app.cfg
-rw-rw-r-- 1 0 Nov 10 17:23 lab6/q1/fuse.conf
-rw-rw-r-- 1 0 Nov 10 17:23 lab6/q1/game.cfg
-rw-rw-r-- 1 0 Nov 10 17:23 lab6/q1/simple.cnf
-rw-rw-r-- 1 0 Nov 10 17:23 lab6/q1/sudo.conf
-rw-rw-r-- 1 0 Nov 10 17:23 lab6/q1/zebra.cnf
roy@cis106:~$ ls -lgHs --time-style=%D lab6/q1/*.c*
-rw-rw-r-- 1 0 11/10/24 lab6/q1/app.cfg
-rw-rw-r-- 1 0 11/10/24 lab6/q1/fuse.conf
-rw-rw-r-- 1 0 11/10/24 lab6/q1/game.cfg
-rw-rw-r-- 1 0 11/10/24 lab6/q1/simple.cnf
-rw-rw-r-- 1 0 11/10/24 lab6/q1/sudo.conf
-rw-rw-r-- 1 0 11/10/24 lab6/q1/zebra.cnf
roy@cis106:~$ █
```

Question 2

```
1: roy@cis106: ~ ▾
roy@cis106:~$ mkdir lab6/hidden-files/
roy@cis106:~$ ls lab6/q2/.*?*
ls: cannot access 'lab6/q2/.*?': No such file or directory
roy@cis106:~$ ls lab6/q2/.??*
lab6/q2/.code lab6/q2/.helper lab6/q2/.index lab6/q2/.unit_test
roy@cis106:~$ cp lab6/q2/.?* lab6/hidden-files/
roy@cis106:~$ ls lab6/q2/.??
lab6/q2/code.go lab6/q2/code.py lab6/q2/code.sh
lab6/q2/code.js lab6/q2/code.rb
roy@cis106:~$ rm lab6/q2/.??
roy@cis106:~$ ls lab6/q2/T*.*???
lab6/q2/Trip_doc.docx lab6/q2/Trip_doc.vsd
lab6/q2/Trip_doc.pptx lab6/q2/Trip_doc.xlsx
roy@cis106:~$ ls lab6/q2/[1r][aeiou]*[0-9].*
lab6/q2/rest_0.txt lab6/q2/rust_0.txt
lab6/q2/rest_1.txt lab6/q2/rust_1.txt
roy@cis106:~$ mkdir lab6/random
roy@cis106:~$ mv lab6/q2/[1r][aeiou]*[0-9].* lab6/random/
roy@cis106:~$ █

2: roy@cis106: ~ ▾
roy@cis106:~$ tree -a lab6/hidden-files/
lab6/hidden-files/
├── .code
├── .helper
├── .index
└── .unit_test

1 directory, 4 files
roy@cis106:~$ tree lab6/q2
lab6/q2
├── last_0.txt
├── last_1.txt
├── last_2.txt
├── last_3.txt
├── list_0.txt
├── list_1.txt
├── list_2.txt
├── list_3.txt
├── lost_0.txt
├── lost_1.txt
├── lost_2.txt
├── lost_3.txt
├── Trip_doc.docx
├── Trip_doc.pptx
├── Trip_doc.vsd
└── Trip_doc.xlsx

1 directory, 16 files
roy@cis106:~$ █
```

Question 3

1 / 1 + [share] [copy]

Tilix: roy@cis106: ~

1: roy@cis106: / ~ [x]

2: roy@cis106: ~ ~ [x]

3: roy@cis106: ~ ~ [A] [x]

4: roy@cis106: ~ ~ [A] [x]

```
roy@cis106:~$ mkdir -pv lab6/wallpapers/cars/{1080p,2k,4k}
mkdir: created directory 'lab6/wallpapers'
mkdir: created directory 'lab6/wallpapers/cars'
mkdir: created directory 'lab6/wallpapers/cars/1080p'
mkdir: created directory 'lab6/wallpapers/cars/2k'
mkdir: created directory 'lab6/wallpapers/cars/4k'
roy@cis106:~$ cd /
roy@cis106:/$ touch ~/lab6/q3/{program.py,people.csv,data.xls}
roy@cis106:/$ rm ~/lab6/q3/_file{0..2}.old
roy@cis106:/$

mkdir: created directory 'lab6/docs/books/math/2024'
mkdir: created directory 'lab6/docs/books/math/2025'
roy@cis106:~$ touch lab6/docs/books/{history/{fall,spring},math/{2024,2025}}/book.pdf
roy@cis106:~$ tree lab6/docs/
lab6/docs/
├── books
│   ├── history
│   │   ├── fall
│   │   │   └── book.pdf
│   │   └── spring
│   │       └── book.pdf
│   └── math
│       ├── 2024
│       │   └── book.pdf
│       └── 2025
│           └── book.pdf
8 directories, 4 files
roy@cis106:~$

roy@cis106:~$ tree lab6/q3/
lab6/q3/
├── data.xls
├── people.csv
└── program.py
1 directory, 3 files
roy@cis106:~$ touch lab6/q3/file{a..z}.csv
roy@cis106:~$ tree lab6/q3/
lab6/q3/
├── data.xls
├── filea.csv
├── fileb.csv
├── filec.csv
├── filed.csv
├── filee.csv
├── filef.csv
├── fileg.csv
├── fileh.csv
├── filei.csv
├── filej.csv
├── filek.csv
├── filel.csv
├── filem.csv
└── filen.csv
```