

Lab 6

q1

1/1 + [] []

Tilix: sarah@cis106: ~

[] [] []

1: sarah@cis106: ~/lab6/q1

2: sarah@cis106: ~

```
sarah@cis106:~$ cd lab6/
sarah@cis106:~/lab6$ ls
1 q2 q3
sarah@cis106:~/lab6$ cd q1
sarah@cis106:~/lab6/q1$ ls
ccess.log  ftp.log      ssh.log
pache.log  fuse.conf    sudo.conf
pp.cfg     game.cfg     zebra.cnf
rror.log   simple.cnf
sarah@cis106:~/lab6/q1$ ls *.log
ccess.log  error.log  ssh.log
pache.log  ftp.log
sarah@cis106:~/lab6/q1$ mkdir ../log-files
sarah@cis106:~/lab6/q1$ mv *.log ../log-files/
sarah@cis106:~/lab6/q1$
```

```
sarah@cis106:~$ ls -l lab6/q1/*.c*
-rw-rw-r-- 1 sarah sarah 0 Nov 11 17:56 lab6/q1/app.cfg
-rw-rw-r-- 1 sarah sarah 0 Nov 11 17:56 lab6/q1/fuse.conf
-rw-rw-r-- 1 sarah sarah 0 Nov 11 17:56 lab6/q1/game.cfg
-rw-rw-r-- 1 sarah sarah 0 Nov 11 17:56 lab6/q1/simple.cnf
-rw-rw-r-- 1 sarah sarah 0 Nov 11 17:56 lab6/q1/sudo.conf
-rw-rw-r-- 1 sarah sarah 0 Nov 11 17:56 lab6/q1/zebra.cnf
sarah@cis106:~$ ls -lgHs lab6/q1/*.c*
0 -rw-rw-r-- 1 0 Nov 11 17:56 lab6/q1/app.cfg
0 -rw-rw-r-- 1 0 Nov 11 17:56 lab6/q1/fuse.conf
0 -rw-rw-r-- 1 0 Nov 11 17:56 lab6/q1/game.cfg
0 -rw-rw-r-- 1 0 Nov 11 17:56 lab6/q1/simple.cnf
0 -rw-rw-r-- 1 0 Nov 11 17:56 lab6/q1/sudo.conf
0 -rw-rw-r-- 1 0 Nov 11 17:56 lab6/q1/zebra.cnf
sarah@cis106:~$ ls -lgHs --time-style=%D lab6/q1/*.c*
-rw-rw-r-- 1 0 11/11/24 lab6/q1/app.cfg
-rw-rw-r-- 1 0 11/11/24 lab6/q1/fuse.conf
-rw-rw-r-- 1 0 11/11/24 lab6/q1/game.cfg
-rw-rw-r-- 1 0 11/11/24 lab6/q1/simple.cnf
-rw-rw-r-- 1 0 11/11/24 lab6/q1/sudo.conf
-rw-rw-r-- 1 0 11/11/24 lab6/q1/zebra.cnf
sarah@cis106:~$
```

q2

[] [] []

Tilix: sarah@cis106: ~

[] [] []

rah@cis106: ~

2: sarah@cis106: ~

3: sarah@cis106: ~

```
h@cis106:~$ rm lab6/q2/t*.*
cannot remove 'lab6/q2/t*.*': No such file or directory
h@cis106:~$ rm lab6/q2/T*.*
h@cis106:~$ ls lab6/q2/[lr][aeiou]*[0-9].*
/q2/last_0.txt  lab6/q2/list_0.txt  lab6/q2/lost_0.txt  lab6/q2/rest_0.txt
/q2/last_1.txt  lab6/q2/list_1.txt  lab6/q2/lost_1.txt  lab6/q2/rest_1.txt
/q2/last_2.txt  lab6/q2/list_2.txt  lab6/q2/lost_2.txt  lab6/q2/rust_0.txt
/q2/last_3.txt  lab6/q2/list_3.txt  lab6/q2/lost_3.txt  lab6/q2/rust_1.txt
h@cis106:~$ mkdir lab6/random
h@cis106:~$ mv lab6/q2/[lr][aeiou]*[0-9].* lab6/random/
h@cis106:~$
```

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

1 directory, 4 files
sarah@cis106:~$
```

```
sarah@cis106:~$ tree lab6/q2
lab6/q2
0 directories, 0 files
sarah@cis106:~$
```

q3

```
1/1 + [ ] [ ]
Tilix: sarah@cis106: ~/lab6

1: sarah@cis106: ~/lab6
arah@cis106:~$ cd ~/lab6
arah@cis106:~/lab6$ mkdir -p wallpapers/cars/{1080p,2k,4k}
arah@cis106:~/lab6$ tree wallpaper
allpaper [error opening dir]

directories, 0 files
arah@cis106:~/lab6$ tree wallpapers
allpapers
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
└── directories, 0 files
arah@cis106:~/lab6$

2: sarah@cis106: ~/lab6
sarah@cis106:~/lab6$ tree assets
assets
├── imgs
│   ├── large
│   └── small
└── video
    ├── large
    └── small

7 directories, 0 files
sarah@cis106:~/lab6$

3: sarah@cis106: ~/lab6
docs
├── books
│   ├── history
│   │   ├── fall
│   │   │   └── book.pdf
│   │   ├── spring
│   │   │   └── book.pdf
│   └── math
│       ├── 2024
│       │   └── book.pdf
│       └── 2025
```

q4 (challenge question q)

```
/1 + [ ] [ ]
Tilix: sarah@cis106: ~/challenge-Lab6

sarah@cis106: ~/challenge-Lab6
rah@cis106:~/challenge-Lab6$ ls
in.png      file-sample_100kB.odt  helloWorld.py  Sonicwings2.mp4
in.gif      file-sample_150kB.pdf  helloWorld.rb  sound_track.ogg
in.jpg      file-sample_1MB.doc    helloWorld.sh  track.wav
eakers1.mp4 helloWorld.pl          music.mp3
rah@cis106:~/challenge-Lab6$ mkdir -p audio/{aac,mp3} docs/{docx,pdf,xls} images/{g,png}
rah@cis106:~/challenge-Lab6$ ls
in.png      docs      file-sample_100kB.odt  helloWorld.py  Sonicwings2.mp4
in.gif      file-sample_150kB.pdf  helloWorld.rb  sound_track.ogg
in.jpg      file-sample_1MB.doc    helloWorld.sh  track.wav
dio         file-sample_1MB.doc    images
eakers1.mp4 helloWorld.pl          music.mp3
rah@cis106:~/challenge-Lab6$ mv *.aac audio/aac/ mv *.mp3 audio/mp3/
: cannot stat '*.aac': No such file or directory
: cannot stat 'mv': No such file or directory
rah@cis106:~/challenge-Lab6$ tree challenge-Lab6
allenge-Lab6 [error opening dir]

directories, 0 files
rah@cis106:~/challenge-Lab6$ mkdir -p audio/{aac,mp3,ogg,wav} docs/{docx,pdf,xls,odoc} images/{jpg,png,gif,mp4} programs/{py,rb,sh,pl}
rah@cis106:~/challenge-Lab6$ mv *.mp3 audio/mp3/ mv *.wav audio/wav/ mv *.ogg audiogg/
: target 'audio/ogg/': No such file or directory
rah@cis106:~/challenge-Lab6$ mv *.ogg audio/ogg/
: cannot move 'sound_track.ogg' to 'audio/ogg/': Not a directory
rah@cis106:~/challenge-Lab6$

3: sarah@cis106: ~/
sarah@cis106:~$
```