

Lab 6

Question 1

```
1: jel@jel-Nitro-AN515-54: ~/lab6
jel@jel-Nitro-AN515-54:~/lab6$ ls q1/*.log
q1/access.log q1/apache.log q1/error.log q1/ftp.log
q1/ssh.log
jel@jel-Nitro-AN515-54:~/lab6$ mkdir log-files
jel@jel-Nitro-AN515-54:~/lab6$ mv q1/*.log logfiles
mv: target 'logfiles': No such file or directory
jel@jel-Nitro-AN515-54:~/lab6$ mv q1/*.log log-files
jel@jel-Nitro-AN515-54:~/lab6$ ls -l q1/*.c*
-rw-rw-r-- 1 jel jel 0 Nov 10 22:34 q1/app.cfg
-rw-rw-r-- 1 jel jel 0 Nov 10 22:34 q1/fuse.conf
-rw-rw-r-- 1 jel jel 0 Nov 10 22:34 q1/game.cfg
-rw-rw-r-- 1 jel jel 0 Nov 10 22:34 q1/simple.cnf
-rw-rw-r-- 1 jel jel 0 Nov 10 22:34 q1/sudo.conf
-rw-rw-r-- 1 jel jel 0 Nov 10 22:34 q1/zebra.cnf
jel@jel-Nitro-AN515-54:~/lab6$ ls -lhsGg q1/*.c*
0 -rw-rw-r-- 1 0 Nov 10 22:34 q1/app.cfg
0 -rw-rw-r-- 1 0 Nov 10 22:34 q1/fuse.conf
0 -rw-rw-r-- 1 0 Nov 10 22:34 q1/game.cfg
0 -rw-rw-r-- 1 0 Nov 10 22:34 q1/simple.cnf
0 -rw-rw-r-- 1 0 Nov 10 22:34 q1/sudo.conf
0 -rw-rw-r-- 1 0 Nov 10 22:34 q1/zebra.cnf
jel@jel-Nitro-AN515-54:~/lab6$ ls -lhsGg --time-style=
+%D q1/*.c*
0 -rw-rw-r-- 1 0 11/10/24 q1/app.cfg
0 -rw-rw-r-- 1 0 11/10/24 q1/fuse.conf
0 -rw-rw-r-- 1 0 11/10/24 q1/game.cfg
0 -rw-rw-r-- 1 0 11/10/24 q1/simple.cnf
0 -rw-rw-r-- 1 0 11/10/24 q1/sudo.conf
0 -rw-rw-r-- 1 0 11/10/24 q1/zebra.cnf
jel@jel-Nitro-AN515-54:~/lab6$ mkdir config-files
jel@jel-Nitro-AN515-54:~/lab6$ mv q1/*.c* config-files
jel@jel-Nitro-AN515-54:~/lab6$

2: jel@jel-Nitro-AN515-54: ~/lab6
jel@jel-Nitro-AN515-54:~/lab6$ tree log-files
log-files
├── access.log
├── apache.log
├── error.log
├── ftp.log
└── ssh.log

1 directory, 5 files
jel@jel-Nitro-AN515-54:~/lab6$ tree config-files
config-files
├── app.cfg
├── fuse.conf
├── game.cfg
├── simple.cnf
├── sudo.conf
└── zebra.cnf

1 directory, 6 files
jel@jel-Nitro-AN515-54:~/lab6$
```

Question 2

```

Tilix: jel@jel-Nitro-AN515-54: ~

1: jel@jel-Nitro-AN515-54: ~
jel@jel-Nitro-AN515-54:~$ mkdir hidden-files
jel@jel-Nitro-AN515-54:~$ cowsay "i cleared all the co
mmmands by mistake, sorry if just the directories don't
suffice"

 / i cleared all the commands by mistake, \
| sorry if just the directories don't    |
 \ suffice                               /
-----
      \      ^      ^
       \      (oo)\_____/
        \      (__)\/       \
         ||----w |
          ||
jel@jel-Nitro-AN515-54:~$

2: jel@jel-Nitro-AN515-54: ~/lab6
jel@jel-Nitro-AN515-54:~/lab6$ tree q2
q2
├── _file0.old
├── _file1.old
└── _file2.old

1 directory, 3 files
jel@jel-Nitro-AN515-54:~/lab6$ tree hidden-files
hidden-files
0 directories, 0 files
jel@jel-Nitro-AN515-54:~/lab6$ tree random
random
├── 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
├── rest_0.txt
├── rest_1.txt
├── rust_0.txt
└── rust_1.txt

1 directory, 16 files
jel@jel-Nitro-AN515-54:~/lab6$ tree -a hidden-files
hidden-files
├── .code
├── .helper
├── .index
└── .unit_test

1 directory, 4 files
jel@jel-Nitro-AN515-54:~/lab6$

```

Question 3

```
Tilix: jel@jel-Nitro-AN515-54: ~/lab6

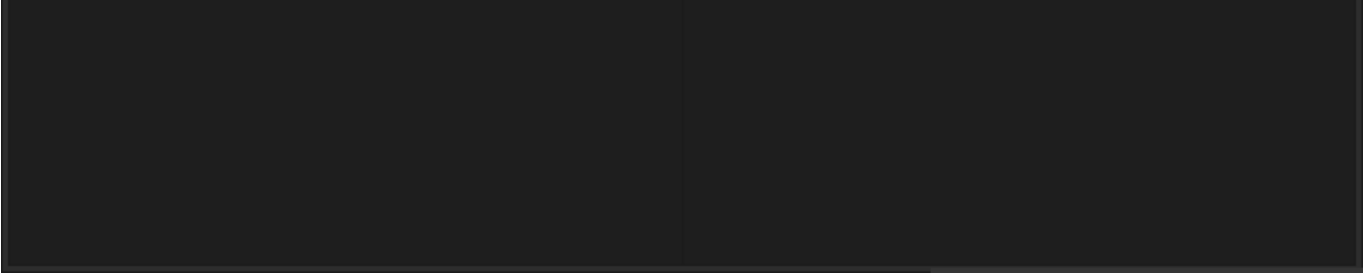
1: jel@jel-Nitro-AN515-54: ~/lab6
2: jel@jel-Nitro-AN515-54: ~/lab6

jel@jel-Nitro-AN515-54:~/lab6$ mkdir -p wallpapers/cars
rs/{1080p,2k,4k}
jel@jel-Nitro-AN515-54:~/lab6$ tree wallpapers
wallpapers
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
5 directories, 0 files
jel@jel-Nitro-AN515-54:~/lab6$
```

```
Tilix: jel@jel-Nitro-AN515-54: ~/lab6

1: jel@jel-Nitro-AN515-54: ~/lab6
2: jel@jel-Nitro-AN515-54: ~/lab6

jel@jel-Nitro-AN515-54:~/lab6$ mkdir -p assets/{imgs,video}/{large,small}
jel@jel-Nitro-AN515-54:~/lab6$ tree assets
assets
├── imgs
│   ├── large
│   └── small
└── video
    ├── large
    └── small
7 directories, 0 files
jel@jel-Nitro-AN515-54:~/lab6$
```



```
Tilix: jel@jel-Nitro-AN515-54: ~/lab6

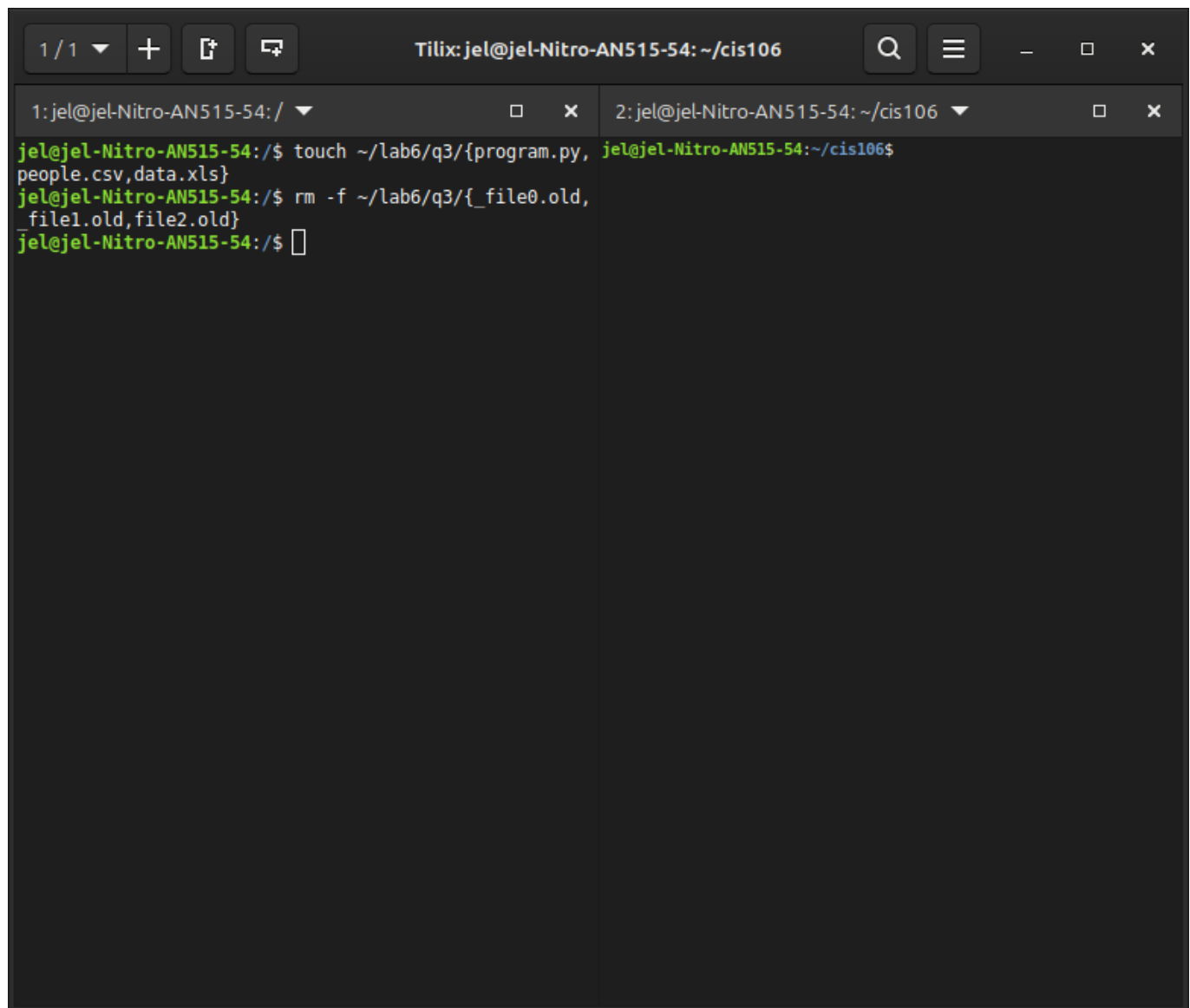
1: jel@jel-Nitro-AN515-54: ~/lab6
└─ math2024
   math2025

7 directories, 0 files
jel@jel-Nitro-AN515-54:~/lab6$ rm -r docs
jel@jel-Nitro-AN515-54:~/lab6$ mkdir -p docs/books/{history/{fall, spring}, math/{2024, 2025}}
jel@jel-Nitro-AN515-54:~/lab6$ tree docs
docs
├─ books
│   ├── history
│   │   ├── fall
│   │   └─ spring
│   └─ math
│       ├── 2024
│       └─ 2025

8 directories, 0 files
jel@jel-Nitro-AN515-54:~/lab6$ touch docs/books/history/{fall, spring}/book.pdf
jel@jel-Nitro-AN515-54:~/lab6$ touch docs/books/math/{2024, 2025}/book.pdf
jel@jel-Nitro-AN515-54:~/lab6$ tree docs
docs
├─ books
│   ├── history
│   │   ├── fall
│   │   │   └─ book.pdf
│   │   └─ spring
│   │       └─ book.pdf
│   └─ math
│       ├── 2024
│       │   └─ book.pdf
│       └─ 2025
│           └─ book.pdf

8 directories, 4 files
jel@jel-Nitro-AN515-54:~/lab6$

2: jel@jel-Nitro-AN515-54: ~/lab6
jel@jel-Nitro-AN515-54:~/lab6$
```



```
Tilix: jel@jel-Nitro-AN515-54: ~/cis106

1: jel@jel-Nitro-AN515-54: / 
2: jel@jel-Nitro-AN515-54: ~/cis106

jel@jel-Nitro-AN515-54:/$ touch ~/lab6/q3/{program.py, people.csv,data.xls}
jel@jel-Nitro-AN515-54:/$ rm -f ~/lab6/q3/{_file0.old, file1.old,file2.old}
jel@jel-Nitro-AN515-54:/$
```