

# Week Report 6

## Question 1

```
1/1 + [ ] [ ] Tilix: otzi@cis106: ~/lab6/q1
1: otzi@cis106: ~/lab6/q1
otzi@cis106:~$ cd lab6/q1
otzi@cis106:~/lab6/q1$ ls *.log
access.log  apache.log  error.log  ftp.log  ssh.log
otzi@cis106:~/lab6/q1$ mkdir ../log-files
otzi@cis106:~/lab6/q1$ mv *.log ../log-files/
otzi@cis106:~/lab6/q1$ ls -lgSh --time-style=+%D *.c*
-rw-rw-r-- 1 otzi 0 04/20/25 app.cfg
-rw-rw-r-- 1 otzi 0 04/20/25 fuse.conf
-rw-rw-r-- 1 otzi 0 04/20/25 game.cfg
-rw-rw-r-- 1 otzi 0 04/20/25 simple.cnf
-rw-rw-r-- 1 otzi 0 04/20/25 sudo.conf
-rw-rw-r-- 1 otzi 0 04/20/25 zebra.cnf
otzi@cis106:~/lab6/q1$ mkdir ../config-files
otzi@cis106:~/lab6/q1$ mv *.cnf ../config-files/
otzi@cis106:~/lab6/q1$
```

## Question 2

```
1/1 + [ ] [ ] Tilix: otzi@cis106: ~
1: otzi@cis106: ~
otzi@cis106:~$ mkdir lab6/hidden-files/
otzi@cis106:~$ ls lab6/q2/.??*
lab6/q2/.code  lab6/q2/.helper  lab6/q2/.index  lab6/q2/.unit_test
otzi@cis106:~$ cp lab6/q2/.??* lab6/hidden-files/
otzi@cis106:~$ ls lab6/q2/*.??
lab6/q2/code.go  lab6/q2/code.js  lab6/q2/code.py  lab6/q2/code.rb  lab6/q2/code.sh
otzi@cis106:~$ rm lab6/q2/*.??
otzi@cis106:~$ ls lab6/q2/T*????
lab6/q2/Trip_doc.docx  lab6/q2/Trip_doc.pptx  lab6/q2/Trip_doc.vsd  lab6/q2/Trip_doc.xlsx
otzi@cis106:~$ rm lab6/q2/T*????
otzi@cis106:~$ ls lab6/q2/[lr][aeiou]*[0-9].*
lab6/q2/last_0.txt  lab6/q2/last_3.txt  lab6/q2/list_2.txt  lab6/q2/lost_1.txt  lab6/q2/rest_0.txt  lab6/q2/rust_1.txt
lab6/q2/last_1.txt  lab6/q2/list_0.txt  lab6/q2/list_3.txt  lab6/q2/lost_2.txt  lab6/q2/rest_1.txt
lab6/q2/last_2.txt  lab6/q2/list_1.txt  lab6/q2/lost_0.txt  lab6/q2/lost_3.txt  lab6/q2/rust_0.txt
otzi@cis106:~$ mkdir lab6/random
otzi@cis106:~$ mv lab6/q2/[lr][aeiou]*[0-9].* lab6/random/
otzi@cis106:~$
```

## Question 3-1

```
1/1 + [ ] [ ] Tílix: otzi@cis106: ~
1: otzi@cis106: ~
otzi@cis106:~$ mkdir -p lab6/wallpapers/cars/{1080p,2k,4k}
otzi@cis106:~$ tree lab6/wallpapers
lab6/wallpapers
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
4 directories, 0 files
otzi@cis106:~$
```

## Question 3-2

```
1/1 + [ ] [ ] Tílix: otzi@cis106: ~
1: otzi@cis106: ~
otzi@cis106:~$ mkdir -p lab6/assets/{imgs,video}/{large,small}
otzi@cis106:~$ tree lab6/assets
lab6/assets
├── imgs
│   ├── large
│   └── small
└── video
    ├── large
    └── small
6 directories, 0 files
otzi@cis106:~$
```

## Question 3-3

```
1/1 + [icons]
Tilix: otzi@cis106: ~
1: otzi@cis106: ~
otzi@cis106:~$ mkdir -p lab6/docs/books/{history/{fall,spring},math/{2024,2025}}
otzi@cis106:~$ touch lab6/docs/books/history/{fall,spring}/book.pdf lab6/docs/books/math/{2024,2025}/book.pdf
otzi@cis106:~$ tree lab6/docs
lab6/docs
├── books
│   ├── history
│   │   ├── fall
│   │   │   └── book.pdf
│   │   └── spring
│   │       └── book.pdf
│   └── math
│       ├── 2024
│       │   └── book.pdf
│       └── 2025
│           └── book.pdf
7 directories, 4 files
otzi@cis106:~$
```

### Question 4

```
1/1 ▾ + 📄 🗨
Tilix: otzi@cis106: ~
1: otzi@cis106: ~ ▾
otzi@cis106:~$ touch lab6/q3/{program.py,people.csv,data.xls}
otzi@cis106:~$ rm -f lab6/q3/_file{0..2}.old
otzi@cis106:~$
```

### Challenge Question

[illegible]