

Lab 6

Q1

```

1: ig@ig-VirtualBox: ~/lab6/q1
ig@ig-VirtualBox:~$ curl -s https://cis106.com/assets/lab6/lab6.sh | ba
sh
ig@ig-VirtualBox:~$ ls
cis106      error_librewolfinstaller.log  music      scripts    Videos
Desktop     lab4files                    Music      snap       website
Documents   lab6                        Pictures    Snap       website-l
lab5
Downloads   libre.sh                    Public     Templates  wildcardp
ractice
ig@ig-VirtualBox:~$ cd lab6/
ig@ig-VirtualBox:~/lab6$ cd q1/
ig@ig-VirtualBox:~/lab6/q1$ ls
access.log  app.cfg  ftp.log  game.cfg  ssh.log  zebra.cnf
apache.log  error.log fuse.conf simple.cnf sudo.conf
ig@ig-VirtualBox:~/lab6/q1$ ls *.log
access.log  apache.log  error.log  ftp.log  ssh.log
ig@ig-VirtualBox:~/lab6/q1$ mkdir ../log-files
ig@ig-VirtualBox:~/lab6/q1$ miiiiigigigigigigigig@igiiiiigigig@igiii
ig@ig-VirtualBox:~/lab6/q1$

2: ig@ig-VirtualBox: ~
ig@ig-VirtualBox:~$ ls -l lab6/q1/*.c*
-rw-rw-r-- 1 0 Nov  6 23:16 lab6/q1/app.cfg
-rw-rw-r-- 1 0 Nov  6 23:16 lab6/q1/fuse.conf
-rw-rw-r-- 1 0 Nov  6 23:16 lab6/q1/game.cfg
-rw-rw-r-- 1 0 Nov  6 23:16 lab6/q1/simple.cnf
-rw-rw-r-- 1 0 Nov  6 23:16 lab6/q1/sudo.conf
-rw-rw-r-- 1 0 Nov  6 23:16 lab6/q1/zebra.cnf
ig@ig-VirtualBox:~$ ls -lgHs lab6/q1/*.c*
0 -rw-rw-r-- 1 0 Nov  6 23:16 lab6/q1/app.cfg
0 -rw-rw-r-- 1 0 Nov  6 23:16 lab6/q1/fuse.conf
0 -rw-rw-r-- 1 0 Nov  6 23:16 lab6/q1/game.cfg
0 -rw-rw-r-- 1 0 Nov  6 23:16 lab6/q1/simple.cnf
0 -rw-rw-r-- 1 0 Nov  6 23:16 lab6/q1/sudo.conf
0 -rw-rw-r-- 1 0 Nov  6 23:16 lab6/q1/zebra.cnf
ig@ig-VirtualBox:~$ ls -lgHs --time-style=%D lab6/q1/*.c*
0 -rw-rw-r-- 1 0 11/06/24 lab6/q1/app.cfg
0 -rw-rw-r-- 1 0 11/06/24 lab6/q1/fuse.conf
0 -rw-rw-r-- 1 0 11/06/24 lab6/q1/game.cfg
0 -rw-rw-r-- 1 0 11/06/24 lab6/q1/simple.cnf
0 -rw-rw-r-- 1 0 11/06/24 lab6/q1/sudo.conf
0 -rw-rw-r-- 1 0 11/06/24 lab6/q1/zebra.cnf
ig@ig-VirtualBox:~$

```

Q2

```

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

```

Q3

```
1: ig@ig-VirtualBox: ~  
ig@ig-VirtualBox:~$ tree lab6/docs/  
lab6/docs/  
├── books  
│   ├── history  
│   │   ├── fall  
│   │   │   └── book.pdf  
│   │   └── spring  
│   │       └── book.pdf  
│   └── math  
│       ├── 2024  
│       │   └── book.pdf  
│       └── 2025  
│           └── book.pdf  
└── 8 directories, 4 files  
ig@ig-VirtualBox:~$  
  
2: ig@ig-VirtualBox: ~  
ig@ig-VirtualBox:~$ tree lab6/wallpapers  
lab6/wallpapers  
├── cars  
│   ├── 1080p  
│   ├── 2k  
│   └── 4k  
└── 5 directories, 0 files  
ig@ig-VirtualBox:~$  
  
3: ig@ig-VirtualBox: ~  
ig@ig-VirtualBox:~$ tree lab6/assets/  
lab6/assets/  
├── ings  
│   ├── large  
│   └── small  
└── video  
    ├── large  
    └── small  
└── 7 directories, 0 files  
ig@ig-VirtualBox:~$
```

```
1: ig@ig-VirtualBox: /  
ig@ig-VirtualBox:~$ cd /  
ig@ig-VirtualBox:/$ touch ~/lab6/q3/{program.py,people.csv,data.xls}  
ig@ig-VirtualBox:/$ rm ~/lab6/q3/_file{0..2}.old  
ig@ig-VirtualBox:/$  
  
2: ig@ig-VirtualBox: ~  
ig@ig-VirtualBox:~$ tree lab6/q3/  
lab6/q3/  
├── data.xls  
├── people.csv  
└── program.py  
└── 1 directory, 3 files  
ig@ig-VirtualBox:~$
```

```
1: ig@ig-VirtualBox: ~  
ig@ig-VirtualBox:~$ mv challenge-Lab6/*.xls challenge-Lab6/docs/xls  
mv: cannot stat 'challenge-Lab6/*.xls': No such file or directory  
ig@ig-VirtualBox:~$ mv challenge-Lab6/*.jpg challenge-Lab6/images/jpg/  
ig@ig-VirtualBox:~$ mv challenge-Lab6/*.png challenge-Lab6/images/png/  
ig@ig-VirtualBox:~$  
2: ig@ig-VirtualBox: ~  
ig@ig-VirtualBox:~$ tree challenge-Lab6  
challenge-Lab6  
├── 2ein.gif  
├── audio  
│   ├── aac  
│   └── mp3  
│       └── music.mp3  
├── Breakers1.mp4  
├── docs  
│   ├── docx  
│   │   └── file-sample_1MB.doc  
│   ├── pdf  
│   │   └── file-sample_150kB.pdf  
│   └── xls  
├── file-sample_100kB.odt  
├── helloWorld.pl  
├── helloWorld.py  
├── helloWorld.rb  
├── helloWorld.sh  
├── images  
│   ├── jpg  
│   │   └── 3ein.jpg  
│   └── png  
│       └── 1ein.png  
├── Sonicwings2.mp4  
├── sound_track.ogg  
└── track.wav  
  
11 directories, 15 files  
ig@ig-VirtualBox:~$
```