

Lab 6

Question 1

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1/1 + ⌂ ⌂  Tilix: reaper@cis106: ~ Q E - x
1: reaper@cis106: ~
reaper@cis106:~$ ls lab6/*.log
lab6/88_Application-log.log  lab6/etex.log          lab6/pdftex.log
lab6/alternatives.log        lab6/fontconfig.log   lab6/term.log
lab6/apache01-error.log      lab6/gpu-manager.log lab6/tex.log
lab6/apache22.log            lab6/history.log     lab6/ubuntu-advantage.log
lab6/apport.log              lab6/http404.log    lab6/unattended-upgrades-dpkg.log
lab6/auth.log                lab6/kern.log       lab6/unattended-upgrades.log
lab6/bootstrap.log           lab6/luahbtex.log   lab6/unattended-upgrades-shutdown.log
lab6/casper.log              lab6/luatex.log    lab6/vboxadd-setup.log
lab6/dpkg.log                lab6/mf.log        lab6/Xorg.0.log
lab6/dviluatex.log          lab6/pdfetex.log
reaper@cis106:~$ mkdir lab6/log-files
reaper@cis106:~$ mv lab6/*.log lab6/log-files/
reaper@cis106:~$ ls /etc/*.conf
/etc/adduser.conf             /etc/fuse.conf       /etc/libaudit.conf   /etc/rygel.conf
/etc/apg.conf                 /etc/gai.conf       /etc/logrotate.conf /etc/sensors3.conf
/etc/appstream.conf           /etc/hdparm.conf    /etc/mke2fs.conf    /etc/sudo.conf
/etc/brltty.conf              /etc/host.conf     /etc/nftables.conf /etc/sudo_logsrvd.conf
/etc/ca-certificates.conf    /etc/inxi.conf     /etc/nsswitch.conf /etc/sysctl.conf
/etc/debconf.conf             /etc/kernel-img.conf /etc/pam.conf      /etc/ucf.conf
/etc/deluser.conf             /etc/kerneloops.conf /etc/pnm2ppa.conf /etc/usb_modeswitch.conf
/etc/e2scrub.conf             /etc/ld.so.conf    /etc/resolv.conf   /etc/xattr.conf
/etc/fprintd.conf             /etc/libao.conf    /etc/rsyslog.conf
reaper@cis106:~$ ls -lSgGh --time-style=+%d /etc/h*.conf /etc/p*.conf
-rw-r--r-- 1 7.5K 07 /etc/pnm2ppa.conf
-rw-r--r-- 1 4.4K 15 /etc/hdparm.conf
-rw-r--r-- 1 552 11 /etc/pam.conf
-rw-r--r-- 1 92 15 /etc/host.conf
reaper@cis106:~$ ls -lSgGh --time-style=+%D /etc/h*.conf /etc/p*.conf
-rw-r--r-- 1 7.5K 08/07/23 /etc/pnm2ppa.conf
-rw-r--r-- 1 4.4K 12/15/20 /etc/hdparm.conf
-rw-r--r-- 1 552 08/11/20 /etc/pam.conf
-rw-r--r-- 1 92 10/15/21 /etc/host.conf
reaper@cis106:~$
```

Question 2

Question 3

```
1: reaper@cis106: ~/lab6
reaper@cis106:~/lab6$ ls [A-Z]*
Document.doc Expenses.xls
reaper@cis106:~/lab6$ ls [A-Z0-9]*
25Games.lst Document.doc Expenses.xls
reaper@cis106:~/lab6$ ls *[0-9]*
25Games.lst file_00.sh file_02.sh file_04.sh trip22-info.doc
apache03.err file_01.sh file_03.sh file_05.sh
reaper@cis106:~/lab6$ ls [a-z]*[0-9].*
apache03.err file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
reaper@cis106:~/lab6$
```

Question 4

```
1 / 1 + 🔍 Tilix: reaper@cis106: ~/lab6 🔍 - x  
1: reaper@cis106: ~/lab6 ▼  
reaper@cis106:~/lab6$ mkdir -p wallpapers/cars/{1080p,2k,4k}  
reaper@cis106:~/lab6$ tree wallpapers/  
wallpapers/  
└── cars  
    ├── 1080p  
    ├── 2k  
    └── 4k  
  
4 directories, 0 files  
reaper@cis106:~/lab6$
```

```
1 / 1 + 🔍 Tilix: reaper@cis106: ~/lab6 🔍 - x  
1: reaper@cis106: ~/lab6 ▼  
reaper@cis106:~/lab6$ mkdir -p assest/{imgs,videos}/{large,small}  
reaper@cis106:~/lab6$ tree assest/  
assest/  
├── imgs  
│   ├── large  
│   └── small  
└── videos  
    ├── large  
    └── small  
  
6 directories, 0 files  
reaper@cis106:~/lab6$
```

```
1/1 + 🔍 Tilix: reaper@cis106: ~/lab6 🔍 - ×  
1: reaper@cis106: ~/lab6 ▼  
reaper@cis106:~/lab6$ mkdir -p docs/books/{history,math}/{fall,spring}  
reaper@cis106:~/lab6$ touch docs/books/{history,math}/{fall,spring}/book.pdf  
reaper@cis106:~/lab6$ tree docs/  
docs/  
└── books  
    ├── history  
    │   ├── fall  
    │   └── spring  
    └── math  
        ├── fall  
        └── spring  
            └── book.pdf  
  
7 directories, 4 files  
reaper@cis106:~/lab6$
```

```
1/1 + 🔍 Tilix: reaper@cis106: /usr/share 🔍 - ×  
1: reaper@cis106: /usr/share ▼  
reaper@cis106:~/lab6$ mkdir ~/lab6-q5  
reaper@cis106:~/lab6$ cd /  
reaper@cis106:$ touch ~/lab6-q5/{program.py,people.csv,data.xls}  
reaper@cis106:$ cd /usr/share/  
reaper@cis106:/usr/share$ mkdir ~/lab6-q5/movies  
reaper@cis106:/usr/share$ touch ~/lab6-q5/movies/{movies.lst,marvel.txt,disney.doc}  
reaper@cis106:/usr/share$ rm ~/lab6-q5/{program.py,people.csv,/movies/{disney.doc,marvel.txt}}  
reaper@cis106:/usr/share$ tree ~/lab6-q5/  
/home/reaper/lab6-q5/  
├── data.xls  
└── movies  
    └── movies.lst  
  
1 directory, 2 files  
reaper@cis106:/usr/share$
```

Question 5 challenge

```
1/1 ▾ + ⌂ ⌂ Tilt: reaper@cis106: ~/challenge-Lab6
1: reaper@cis106: ~/challenge-Lab6 ▾
reaper@cis106:~/challenge-Lab6$ cd
reaper@cis106:~$ mkdir -p challenge-Lab6/{audio/{aac,mp3},docs/{docx,pdf,xls},images/{jpg,png}}
reaper@cis106:~$ mv challenge-lab6/*.aac challenge-lab6/audio/aac/
mv: cannot stat 'challenge-lab6/*.aac': No such file or directory
reaper@cis106:~$ mv challenge-Lab6/*.acc challenge-Lab6/audio/aac/
mv: cannot stat 'challenge-Lab6/*.acc': No such file or directory
reaper@cis106:~$ ^C
reaper@cis106:~$ cd challenge-Lab6/
reaper@cis106:~/challenge-Lab6$ mv challenge-Lab6/*.acc challenge-Lab6/audio/aac/
mv: cannot stat 'challenge-Lab6/*.acc': No such file or directory
reaper@cis106:~/challenge-Lab6$ mv /*.acc challenge-Lab6/audio/aac/
mv: cannot stat '/*.acc': No such file or directory
reaper@cis106:~/challenge-Lab6$ mv challenge-Lab6/*.{aac,mp3} challenge-Lab6/audio/
mv: target 'challenge-Lab6/audio/' is not a directory
reaper@cis106:~/challenge-Lab6$ *.{acc,mp3} challenge-lab6/audio/
*.acc: command not found
reaper@cis106:~/challenge-Lab6$ mv *.{acc,mp3} challenge-lab6/audio/
mv: target 'challenge-lab6/audio/' is not a directory
reaper@cis106:~/challenge-Lab6$ mv challenge-Lab6/*.*mp3 challenge-Lab6/audio/mp3/
mv: cannot stat 'challenge-Lab6/*.*mp3': No such file or directory
reaper@cis106:~/challenge-Lab6$ mv ~/challenge-Lab6/*.*aac ~/challenge-Lab6/audio/aac/
reaper@cis106:~/challenge-Lab6$ mv ~/challenge-Lab6/*.*mp3 ~/challenge-Lab6/audio/mp3/
reaper@cis106:~/challenge-Lab6$ mv ~/challenge-Lab6/*.*docx ~/challenge-Lab6/docs/docx/
reaper@cis106:~/challenge-Lab6$ mv ~/challenge-Lab6/*.*pdf ~/challenge-Lab6/docs/pdf/
reaper@cis106:~/challenge-Lab6$ mv ~/challenge-Lab6/*.*jpg ~/challenge-Lab6/images/jpg/
reaper@cis106:~/challenge-Lab6$ mv ~/challenge-Lab6/*.*png ~/challenge-Lab6/images/png/
reaper@cis106:~/challenge-Lab6$ mkdir -p challenge-Lab6/images/gif
reaper@cis106:~/challenge-Lab6$ mkdir ~/challenge-Lab6/images/gif
reaper@cis106:~/challenge-Lab6$ mv ~/challenge-Lab6/*.*gif ~/challenge-Lab6/images/gif/
reaper@cis106:~/challenge-Lab6$ mkdir -p challenge-Lab6/programs
reaper@cis106:~/challenge-Lab6$ mkdir ~/challenge-Lab6/programs
reaper@cis106:~/challenge-Lab6$
```





```
1 / 1 + ⌂ ↻ 1: reaper@cis106: ~ ▾  
Tilix: reaper@cis106: ~  
  
reaper@cis106:~$ tree ~/challenge-Lab6  
~/challenge-Lab6  
├── audio  
│   ├── aac  
│   │   ├── song1.aac  
│   │   └── song2.aac  
│   └── mp3  
│       ├── song1.mp3  
│       └── song2.mp3  
└── docs  
    ├── docx  
    │   ├── docx1.docx  
    │   └── docx2.docx  
    ├── pdf  
    │   ├── docx1.pdf  
    │   └── docx2.pdf  
    ├── xls  
    └── images  
        ├── gif  
        │   ├── image1.gif  
        │   └── image2.gif  
        ├── jpg  
        │   ├── image1.jpg  
        │   └── image2.jpg  
        └── png  
            ├── image1.png  
            └── image2.png  
programs  
├── program.go  
├── program.py  
└── program.rb  
program.sh  
  
12 directories, 18 files  
reaper@cis106:~$
```



