

# Lab 6

## Question 1

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1/1 v + [ ] [ ]
Tilix: jybaez@CIS-106VM: ~

jybaez@CIS-106VM:~$ ls lab6/*.log
lab6/88_Application-log.log  lab6/fontconfig.log  lab6/pdftex.log
lab6/alternatives.log      lab6/gpu-manager.log lab6/tex.log
lab6/apache01-error.log    lab6/history.log     lab6/ubuntu-advantage.log
lab6/apache22.log          lab6/http404.log     lab6/ubuntu-advantage-timer.log
lab6/bootstrap.log         lab6/luahbtex.log    lab6/updmap.log
lab6/dpkg.log              lab6/luatex.log      lab6/vboxadd-setup.log
lab6/dvluatex.log          lab6/mf.log          lab6/vboxpostinstall.log
lab6/etex.log              lab6/pdfetex.log

jybaez@CIS-106VM:~$ mkdir lab6/log-files
jybaez@CIS-106VM:~$ mv lab6/*.log lab6/log-files/
jybaez@CIS-106VM:~$ 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

jybaez@CIS-106VM:~$ ls -lSgH --time-style=+%D /etc/h*.conf /etc/p*.conf
-rw-r--r-- 1 7.5K 02/22/23 /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
jybaez@CIS-106VM:~$ _

```

## Question 2

```

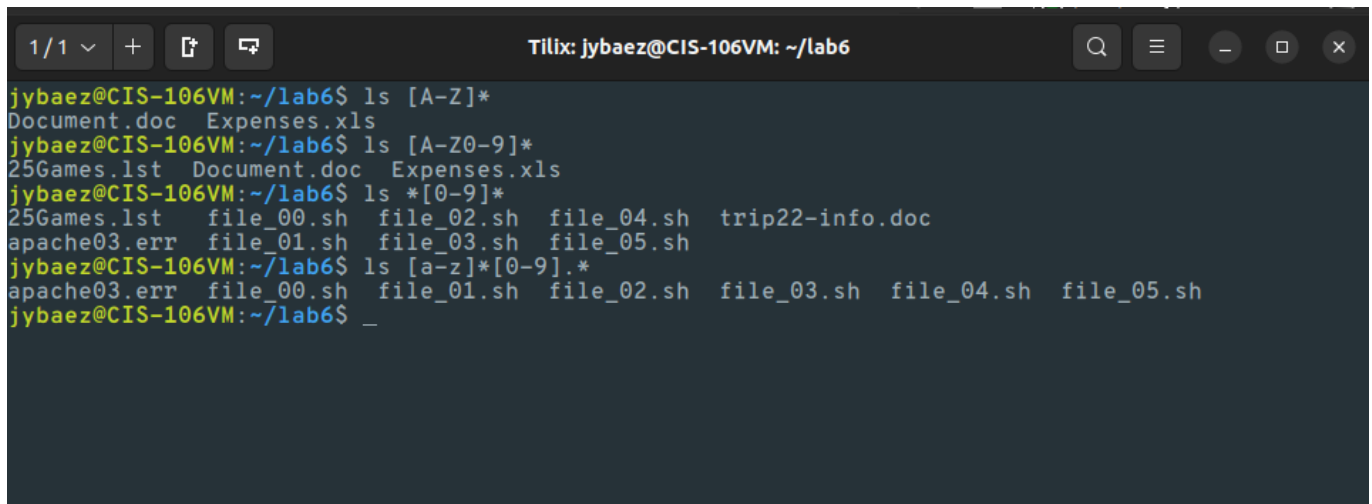
1/1 v + [ ] [ ]
Tilix: jybaez@CIS-106VM: ~/lab6

jybaez@CIS-106VM:~/lab6$ ls .??*
.appveyor.yml      .gitkeep           .nycrc
.auto-changelog    .gitmodules        .org.chromium.Chromium.JfVt2g
.babelrc           .gsd-keyboard.settings-ported .padding
.bash_history      .hidden            .parentlock
.bash_logout       .htaccess          .prettierignore
.bashrc            .istanbul.yml      .prettierrc.yaml
.changed           .jscs.json         .profile
.cis106.png        .jscsrc            .tern-project
.coveralls.yml     .jshintignore       .testignore
.dir-locals.el     .jshintrc          .tm_properties
.editorconfig      .keep              .tonic_example.js
.envrc             .last_revision     .travis.yml
.eslintignore      .lessshst         .uuid
.eslintrc          .lint              .vboxclient-clipboard.pid
.eslintrc.js       .~lock.Presentation.odp# .vboxclient-draganddrop.pid
.eslintrc.json     .~lock.Presentation.odp#.trashinfo .vboxclient-seamless.pid
.eslintrc.yml      .metadata-v2       .vboxclient-vmsvga-session-tty2.pid
.gitattributes     .meta.isrunning   .vsixmanifest
.gitconfig         .min-wd
.gitignore         .npmignore

jybaez@CIS-106VM:~/lab6$ ls -A *.*
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
jybaez@CIS-106VM:~/lab6$ ls l?st*
last.txt list.txt lost.txt
jybaez@CIS-106VM:~/lab6$ ls *_??.*
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
jybaez@CIS-106VM:~/lab6$ _

```

## Question 3



```
1/1 + [T] [F] Tlilix: jybaez@CIS-106VM: ~/lab6
jybaez@CIS-106VM:~/lab6$ ls [A-Z]*
Document.doc  Expenses.xls
jybaez@CIS-106VM:~/lab6$ ls [A-Z0-9]*
25Games.lst  Document.doc  Expenses.xls
jybaez@CIS-106VM:~/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
jybaez@CIS-106VM:~/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
jybaez@CIS-106VM:~/lab6$ _
```

## Question 4

```
1/1 v + [T] [R] Tilix: jybaez@CIS-106VM: ~/lab6
jybaez@CIS-106VM:~/lab6$ mkdir -p wallpaper/cars/{1080p,2k,4k}
jybaez@CIS-106VM:~/lab6$ tree wallpaper/
wallpaper/
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
4 directories, 0 files
jybaez@CIS-106VM:~/lab6$ mkdir -p assets/{imgs,video}/{large,small}
jybaez@CIS-106VM:~/lab6$ tree assets/
assets/
├── imgs
│   ├── large
│   └── small
└── video
    ├── large
    └── small
6 directories, 0 files
jybaez@CIS-106VM:~/lab6$ mkdir -p docs/books/{history,math}/{fall,spring}
jybaez@CIS-106VM:~/lab6$ touch docs/books/{history,math}/{fall,spring}/book.pdf
jybaez@CIS-106VM:~/lab6$ tree docs/
docs/
├── books
│   ├── history
│   │   ├── fall
│   │   │   └── book.pdf
│   │   └── spring
│   │       └── book.pdf
│   └── math
│       ├── fall
│       │   └── book.pdf
│       └── spring
│           └── book.pdf
7 directories, 4 files
jybaez@CIS-106VM:~/lab6$ _

1/1 v + [T] [R] Tilix: jybaez@CIS-106VM: /usr/share
jybaez@CIS-106VM:~/lab6$ mkdir ~/lab6-q5
jybaez@CIS-106VM:~/lab6$ cd /
jybaez@CIS-106VM:/$ touch ~/lab6-q5/{program.py,people.csv,data.xls}
jybaez@CIS-106VM:/$ cd usr/share/
jybaez@CIS-106VM:/usr/share$ mkdir ~/lab6-q5/movies
jybaez@CIS-106VM:/usr/share$ rm ~/lab6-q5/{program.py,people.csv,/movies/{disney.doc,marvel.txt}}
jybaez@CIS-106VM:/usr/share$ tree ~/lab6-q5/
/home/jybaez/lab6-q5/
├── data.xls
└── movies
    └── movies.lst
1 directory, 2 files
jybaez@CIS-106VM:/usr/share$ _
```

## Challenge Question

```
1: jybaez@CIS-106VM: ~  
jybaez@CIS-106VM:~$ mkdir challenge-Lab6/{audio,docs,images}  
jybaez@CIS-106VM:~$ mkdir challenge-Lab6/audio/{acc,mp3}  
jybaez@CIS-106VM:~$ mkdir challenge-Lab6/docs/{docx,pdf,xls}  
jybaez@CIS-106VM:~$ mkdir challenge-Lab6/images/{jpg,png}  
jybaez@CIS-106VM:~$ mv challenge-Lab6/*.acc challenge-Lab6/audio/acc/  
mv: cannot stat 'challenge-Lab6/*.acc': No such file or directory  
jybaez@CIS-106VM:~$ mv challenge-Lab6/*.aac challenge-Lab6/audio/acc/  
jybaez@CIS-106VM:~$ mv challenge-Lab6/*.mp3 challenge-Lab6/audio/mp3/  
jybaez@CIS-106VM:~$ mv challenge-Lab6/*.docx challenge-Lab6/docs/docx/  
jybaez@CIS-106VM:~$ mv challenge-Lab6/*.pdf challenge-Lab6/docs/pdf/  
jybaez@CIS-106VM:~$ mv challenge-Lab6/*.xls challenge-Lab6/docs/xls/  
mv: cannot stat 'challenge-Lab6/*.xls': No such file or directory  
jybaez@CIS-106VM:~$ mv challenge-Lab6/*.jpg challenge-Lab6/images/jpg/  
jybaez@CIS-106VM:~$ mv challenge-Lab6/*.png challenge-Lab6/images/png/  
jybaez@CIS-106VM:~$ _
```