

# Lab 6 Submission

## Question 1

```

kevin@kevins-VirtualBox:~$ ls lab6/*.log
lab6/88_Application-log.log      lab6/auth.log      lab6/dvluatex.log      lab6/history.log      lab6/luatex.log      lab6/term.log      lab6/unattended-upgrades.log
lab6/alternatives.log           lab6/bootstrap.log lab6/etex.log           lab6/http404.log      lab6/mf.log           lab6/tex.log       lab6/unattended-upgrades-shutdown.log
lab6/apache01-error.log         lab6/casper.log    lab6/fontconfig.log     lab6/kern.log          lab6/pdfetex.log      lab6/ubuntu-advantage.log      lab6/updmap.log
lab6/apache22.log               lab6/dpkg.log       lab6/gpu-manager.log    lab6/luahbtex.log      lab6/pdfetex.log      lab6/unattended-upgrades-dpkg.log  lab6/vboxadd-setup.log
kevin@kevins-VirtualBox:~$ mkdir lab6/log-files
kevin@kevins-VirtualBox:~$ mv lab6/*.log lab6/log-files/
kevin@kevins-VirtualBox:~$ ls /etc/*.conf
/etc/adduser.conf      /etc/hdparm.conf      /etc/pam.conf
/etc/apg.conf           /etc/host.conf         /etc/pnm2ppa.conf
/etc/appstream.conf     /etc/inxi.conf         /etc/resolv.conf
/etc/brltty.conf        /etc/kernel-img.conf   /etc/rsyslog.conf
/etc/ca-certificates.conf /etc/kerneloops.conf   /etc/rygel.conf
/etc/dante.conf         /etc/ld.so.conf         /etc/sensors3.conf
/etc/debconf.conf       /etc/libao.conf         /etc/sudo.conf
/etc/deluser.conf       /etc/libaudit.conf      /etc/sudo_logsrvd.conf
/etc/e2scrub.conf        /etc/logrotate.conf     /etc/sysctl.conf
/etc/fprintd.conf        /etc/mke2fs.conf        /etc/ucf.conf
/etc/fuse.conf           /etc/nftables.conf      /etc/usb_modeswitch.conf
/etc/gai.conf            /etc/nsswitch.conf      /etc/xattr.conf

```

```

kevin@kevins-VirtualBox:~$ ls -lsGh --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

```

## Question 2

```

kevin@kevins-VirtualBox:~$ ls -a .??*
.      .bash_aliases  .gitconfig      .textFiles
.bash_history  .lessshst       .vboxclient-clipboard-tty2-control.pid  .vboxclient-draganddrop-tty2-service.pid  .vboxclient-hostversion-tty2-control.pid  .vboxclient-vmsvga-session-tty2-control.pid
.bash_logout   .profile         .vboxclient-clipboard-tty2-service.pid  .vboxclient-draganddrop-tty2-control.pid  .vboxclient-seamless-tty2-control.pid      .vboxclient-vmsvga-session-tty2-service.pid
.bashrc        .sudo_as_admin_successful  .vboxclient-draganddrop-tty2-control.pid  .vboxclient-seamless-tty2-control.pid      .viminfo
.cache:
.
..
appstream
deepin
event-sound-cache.tdb.11544a67a7347e497900c88928c0b9c.x86_64-pc-linux-gnu
evolution
flameshot
flatpak
fontconfig
gnome-desktop-thumbnailer
gnome-initial-setup-done
gnome-session
goa-1.0
ibus
ibus-table
icon-cache.kcache
inkscape
libreoffice
mimeapps.list
nautilus
nemo
pulse
QtProject.conf
session
totem
update-notifier
user-dirs.dirs
user-dirs.locale
wallpaper

.config:
.  dconf          evolution      gnome-initial-setup-done  gtk-3.0      jukrc      mimeapps.list  QtProject.conf  user-dirs.dirs
.  dragonplayerrc flameshot      gnome-session             gtk-4.0      kglobalshortcutsrc  nautilus       session         user-dirs.locale
aerc  enchant         gedit          goa-1.0       ibus          libaccounts-glib  nemo            totem
Code  eog             gnome-control-center  .gsd-keyboard.settings-ported  inkscape     libreoffice  nemo            update-notifier

.dillo:
.  ..  cookiesrc

.dotnet:
.  ..  corefx

.fltk:
.  ..  fltk.org

.fonts:
.  ..  FiraCode  FiraMono  Inconsolata  InconsolataGo  Iosevka  JetBrainsMono  Lekton  Monofur  Mononoki  SpaceMono  .uuid

.git:
.  ..  branches  COMMIT_EDITMSG  config  description  FETCH_HEAD  HEAD  hooks  index  info  logs  objects  ORIG_HEAD  packed-refs  refs

.gnupg:
.  ..  pubring.kbx  trustdb.gpg

.local:
.  ..  share  state

```

```

1: kevin@kevins-VirtualBox: ~/lab6 ~
kevin@kevins-VirtualBox:~/lab6$ ls -A *.*?
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
kevin@kevins-VirtualBox:~/lab6$ ls l?st*
last.txt list.txt lost.txt
kevin@kevins-VirtualBox:~/lab6$ ls *_??.*
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh

```

## Question 3

```
kevin@kevins-VirtualBox:~/lab6$ ls [A-Z]*
Document.doc  Expenses.xls
kevin@kevins-VirtualBox:~/lab6$ ls [A-Z0-9]*
25Games.lst  Document.doc  Expenses.xls
kevin@kevins-VirtualBox:~/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
kevin@kevins-VirtualBox:~/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
kevin@kevins-VirtualBox:~/lab6$
```

## Question 4

```
kevin@kevins-VirtualBox:~/lab6$ mkdir -p wallpapers/cars/{1080p,2k,4k}
kevin@kevins-VirtualBox:~/lab6$ tree wallpapers
```

```
wallpapers
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
```

```
kevin@kevins-VirtualBox:~/lab6$ mkdir -p assets/{imgs,video}/{large,small}
kevin@kevins-VirtualBox:~/lab6$ tree assets
```

```
assets
├── imgs
│   ├── large
│   └── small
└── video
    ├── large
    └── small
```

```
kevin@kevins-VirtualBox:~/lab6$ mkdir -p docs/books/{history,math}/{fall,spring}
kevin@kevins-VirtualBox:~/lab6$ touch docs/books/{history,math}/{fall,spring}/book.pdf
kevin@kevins-VirtualBox:~/lab6$ tree docs/
docs/
├── books
│   ├── history
│   │   ├── fall
│   │   │   └── book.pdf
│   │   └── spring
│   │       └── book.pdf
│   └── math
│       ├── fall
│       │   └── book.pdf
│       └── spring
│           └── book.pdf
└──
```

```
kevin@kevins-VirtualBox:~/lab6$ cd
kevin@kevins-VirtualBox:~$ mkdir lab6-q5
kevin@kevins-VirtualBox:~$ cd /
bash: cd/: No such file or directory
kevin@kevins-VirtualBox:~$ cd /
kevin@kevins-VirtualBox:/$ touch ~/lab6-q5/{program.py,people.csv,data.xls}
kevin@kevins-VirtualBox:/$ cd /usr/share/
kevin@kevins-VirtualBox:/usr/share$ mkdir ~lab6-q5/movies
mkdir: cannot create directory '~lab6-q5/movies': No such file or directory
kevin@kevins-VirtualBox:/usr/share$ mkdir ~lab6-q5/movies
kevin@kevins-VirtualBox:/usr/share$ touch ~/lab6-q5/movies/{movies.lst,movie.txt,disney.doc}
kevin@kevins-VirtualBox:/usr/share$ rm ~lab6-q5/{program.py,people.csv,/movies/{disney.doc,movie.txt}}
rm: cannot remove '~lab6-q5/program.py': No such file or directory
rm: cannot remove '~lab6-q5/people.csv': No such file or directory
rm: cannot remove '~lab6-q5//movies/disney.doc': No such file or directory
rm: cannot remove '~lab6-q5//movies/movie.txt': No such file or directory
kevin@kevins-VirtualBox:/usr/share$ rm ~lab6-q5/{program.py,people.csv,/movies/{disney.doc,movie.txt}}
kevin@kevins-VirtualBox:/usr/share$ tree ~/lab6-q5/
/home/kevin/lab6-q5/
├── data.xls
├── movies
│   └── movies.lst
└──
```

1 directory, 2 files

```
kevin@kevins-VirtualBox:/usr/share$
```

## Challenge Question

```
kevin@kevins-VirtualBox:~/challenge-Lab6$ mkdir -p audio/{aac,mp3} docs/{docx,pdf,xls} images/{jpg,png}
kevin@kevins-VirtualBox:~/challenge-Lab6$ mv *.mp3 audio/mp3
kevin@kevins-VirtualBox:~/challenge-Lab6$ mv *.png images/png
kevin@kevins-VirtualBox:~/challenge-Lab6$ mv {docs1.docx,docs2.docx} docs/docx
kevin@kevins-VirtualBox:~/challenge-Lab6$ mv {docs1.pdf,docs2.pdf} docs/pdf
kevin@kevins-VirtualBox:~/challenge-Lab6$ mv *.aac audio/aac
kevin@kevins-VirtualBox:~/challenge-Lab6$ mv *.jpg images/jpg
kevin@kevins-VirtualBox:~/challenge-Lab6$ tree
.
├── audio
│   ├── aac
│   │   ├── song1.aac
│   │   └── song2.aac
│   └── mp3
│       ├── song1.mp3
│       └── song2.mp3
├── docs
│   ├── docx
│   │   ├── docs1.docx
│   │   └── docs2.docx
│   ├── pdf
│   │   ├── docs1.pdf
│   │   └── docs2.pdf
│   └── xls
├── image1.gif
├── image2.gif
├── images
│   ├── jpg
│   │   ├── image1.jpg
│   │   └── image2.jpg
│   └── png
│       ├── image1.png
│       └── image2.png
├── program.go
├── program.py
├── program.rb
└── program.sh

10 directories, 18 files
kevin@kevins-VirtualBox:~/challenge-Lab6$
```

