

Question 1

```

Applications  Places
1/1 ▾ + 📁 🔄
Tilix: ajmartinez48305@cis106: ~

1: ajmartinez48305@cis106: ~ ▾
ajmartinez48305@cis106:~$ ls lab6/*.log
lab6/88_Application-log.log  lab6/etex.log          lab6/pdfetex.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/ubuntu-advantage-timer.log
lab6/auth.log               lab6/kern.log           lab6/unattended-upgrades-dpkg.log
lab6/bootstrap.log          lab6/luahbtex.log       lab6/unattended-upgrades.log
lab6/casper.log             lab6/luatex.log         lab6/unattended-upgrades-shutdown.log
lab6/dpkg.log               lab6/mf.log             lab6/updmap.log
lab6/dvluatex.log           lab6/pdfetex.log        lab6/vboxadd-setup.log
ajmartinez48305@cis106:~$ mkdir lab6/log-files
ajmartinez48305@cis106:~$ mv lab6/*.log lab6/log-files/
ajmartinez48305@cis106:~$ ls /etc/*.conf
/etc/adduser.conf          /etc/fprintd.conf      /etc/libao.conf         /etc/rsyslog.conf
/etc/apg.conf              /etc/fuse.conf          /etc/libaudit.conf      /etc/rygel.conf
/etc/appstream.conf        /etc/gai.conf           /etc/logrotate.conf     /etc/sensors3.conf
/etc/brltty.conf           /etc/hdparm.conf        /etc/mke2fs.conf        /etc/sudo.conf
/etc/ca-certificates.conf  /etc/host.conf          /etc/nftables.conf       /etc/sudo_logsrvd.conf
/etc/dante.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/kernelloops.conf   /etc/pnm2ppa.conf        /etc/usb_modeswitch.conf
/etc/e2scrub.conf          /etc/ld.so.conf          /etc/resolv.conf         /etc/xattr.conf
ajmartinez48305@cis106:~$ ls -lSgH --time-style=+$D /etc/h*.conf /etc/p*.conf
-rw-r--r-- 1 7.5K /etc/pnm2ppa.conf
-rw-r--r-- 1 4.4K /etc/hdparm.conf
-rw-r--r-- 1 552 /etc/pam.conf
-rw-r--r-- 1 92 /etc/host.conf
ajmartinez48305@cis106:~$ _

```

Question 2

[illegible]

Question 3

```
Tilix: ajmartinez48305@cis106: ~/lab6
1: ajmartinez48305@cis106: ~/lab6
ajmartinez48305@cis106:~/lab6$ ls [A-Z]*
Document.doc  Expenses.xls
ajmartinez48305@cis106:~/lab6$ ls [A-Z0-9]*
25Games.lst  Document.doc  Expenses.xls
ajmartinez48305@cis106:~/lab6$ ls *[0-9]*
25Games.lst  apache03.err  file_00.sh  file_01.sh  file_02.sh  file_03.sh  file_04.sh  file_05.sh  trip22-info.doc
ajmartinez48305@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
ajmartinez48305@cis106:~/lab6$ _
```

Question 4

```
Applications  Places

1/1  +  ↗  ↻

Tilix: ajmartinez48305@cis106: ~/lab6

1: ajmartinez48305@cis106: ~/lab6
ajmartinez48305@cis106:~/lab6$ mkdir -p wallpaper/cars/{1080p,2k,4k}
ajmartinez48305@cis106:~/lab6$ tree wallpaper/
wallpaper/
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
4 directories, 0 files
ajmartinez48305@cis106:~/lab6$ mkdir -p assets/{imgs,videos}/{large,small}
ajmartinez48305@cis106:~/lab6$ tree assets/
assets/
├── imgs
│   ├── large
│   └── small
└── videos
    ├── large
    └── small
6 directories, 0 files
ajmartinez48305@cis106:~/lab6$ mkdir -p docs/books/{his,math}/{fall,spring}
ajmartinez48305@cis106:~/lab6$ touch -p docs/books/{his,math}/{fall,spring}/book.pdf
touch: invalid option -- 'p'
Try 'touch --help' for more information.
ajmartinez48305@cis106:~/lab6$ touch docs/books/{his,math}/{fall,spring}/book.pdf
ajmartinez48305@cis106:~/lab6$ tree docs/
docs/
├── books
│   ├── his
│   │   ├── fall
│   │   │   └── book.pdf
│   │   └── spring
│   │       └── book.pdf
│   └── math
│       ├── fall
│       │   └── book.pdf
│       └── spring
│           └── book.pdf
7 directories, 4 files
```

Challenge Question

```
Applications Places
1/1 + [ ] [ ]
Tilix: ajmartinez48305@cis106: ~/challenge-Lab6

1: ajmartinez48305@cis106: ~/challenge-Lab6
ajmartinez48305@cis106:~$ curl https://cis106.com/assets/lab6cq.sh | bash
% Total % Received % Xferd Average Speed Time Time Time Current
         Dload Upload Total Spent Left Speed
0 0 0 0 0 0 0 0 100 165 100 165 0 0 752 ajmartinez48305@cis106:~$ cd ~/challenge-Lab6
ajmartinez48305@cis106:~/challenge-Lab6$ mkdir audio docs images
ajmartinez48305@cis106:~/challenge-Lab6$ mkdir audio/aac audio/mp3
ajmartinez48305@cis106:~/challenge-Lab6$ mkdir docs/docx docs/pdf docs/xls
ajmartinez48305@cis106:~/challenge-Lab6$ mkdir images/jpg images/png
ajmartinez48305@cis106:~/challenge-Lab6$ mv *.aac audio/aac
ajmartinez48305@cis106:~/challenge-Lab6$ mv *.mp3 audio/mp3
ajmartinez48305@cis106:~/challenge-Lab6$ mv *.docs docs/docx
mv: cannot stat '*.docs': No such file or directory
ajmartinez48305@cis106:~/challenge-Lab6$ mv *.docx docs/docx
ajmartinez48305@cis106:~/challenge-Lab6$ mv *.pdf docs/pdf
ajmartinez48305@cis106:~/challenge-Lab6$ mv *.xls docs/xls
mv: cannot stat '*.xls': No such file or directory
ajmartinez48305@cis106:~/challenge-Lab6$ mv *.jpg images/jpg
ajmartinez48305@cis106:~/challenge-Lab6$ mv *.png images/png
ajmartinez48305@cis106:~/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
ajmartinez48305@cis106:~/challenge-Lab6$ _
```