

Lab 6

Question

Question 1

```

1/1  +  [ ] [ ]
Tilix: atovar@cis106: ~

1: atovar@cis106: ~
atovar@cis106:~$ ls lab6/*.log
lab6/88_Application-log.log  lab6/dpkg.log          lab6/kern.log          lab6/tex.log
lab6/alternatives.log      lab6/dvluatex.log      lab6/luahbtex.log     lab6/ubuntu-advantage.log
lab6/apache01-error.log    lab6/etex.log          lab6/luatex.log        lab6/unattended-upgrades-shutdown.log
lab6/apache22.log          lab6/fontconfig.log     lab6/mf.log            lab6/updmap.log
lab6/auth.log              lab6/gpu-manager.log    lab6/pdfetex.log       lab6/vboxadd-setup.log
lab6/bootstrap.log         lab6/history.log        lab6/pdftex.log
lab6/casper.log            lab6/http404.log        lab6/term.log
atovar@cis106:~$ mkdir lab6/log-files
atovar@cis106:~$ mv lab6/*.log lab6/log-files/
atovar@cis106:~$ ls /etc/*.conf
/etc/adduser.conf          /etc/e2scrub.conf      /etc/kernel-img.conf   /etc/nftables.conf     /etc/sensors3.conf
/etc/apg.conf              /etc/fprintd.conf      /etc/kerneloops.conf   /etc/nsswitch.conf     /etc/sudo.conf
/etc/appstream.conf        /etc/fuse.conf          /etc/ld.so.conf         /etc/pam.conf           /etc/sudo_logsrvd.conf
/etc/brltty.conf           /etc/gai.conf           /etc/libao.conf         /etc/pnm2ppa.conf       /etc/sysctl.conf
/etc/ca-certificates.conf  /etc/hdparm.conf        /etc/libaudit.conf      /etc/resolv.conf        /etc/ucf.conf
/etc/debconf.conf          /etc/host.conf          /etc/logrotate.conf     /etc/rsyslog.conf       /etc/usb_modeswitch.conf
/etc/deluser.conf          /etc/inxi.conf          /etc/mke2fs.conf        /etc/rygel.conf         /etc/xattr.conf
atovar@cis106:~$ 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
atovar@cis106:~$ _

```

Question 2

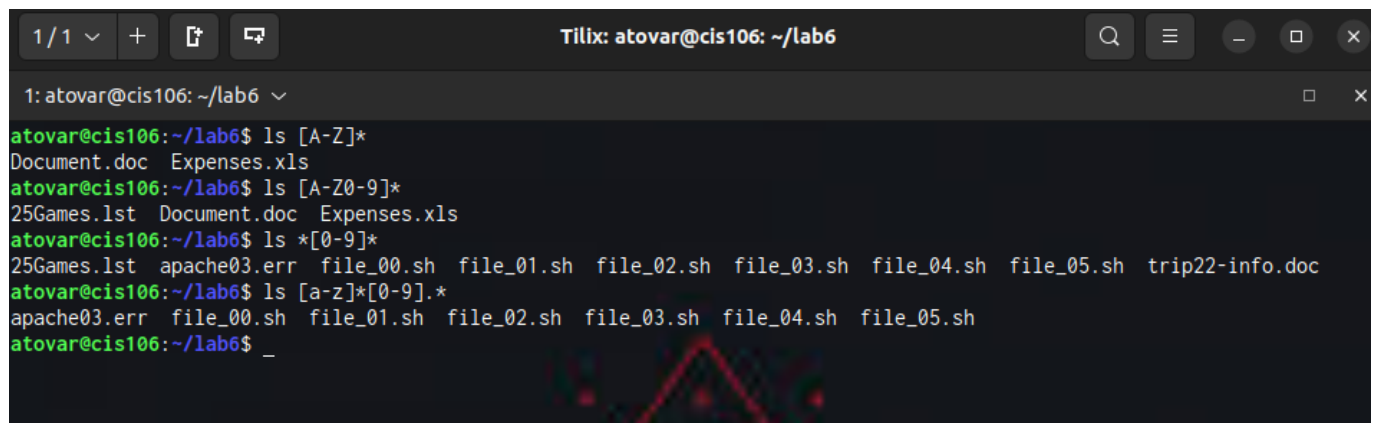
```

1/1  +  [ ] [ ]
Tilix: atovar@cis106: ~/lab6

1: atovar@cis106: ~/lab6
atovar@cis106:~/lab6$ ls .??*
.auto-changelog  .gitattributes      .lint              .travis.yml
.babelrc         .gitconfig          .metadata-v2       .uuid
.bash_aliases    .gitignore          .meta.isrunning   .vboxclient-clipboard-tty2-control.pid
.bash_history    .gitkeep            .migrated           .vboxclient-clipboard-tty2-service.pid
.bash_logout     .gitmodules         .min-wd            .vboxclient-draganddrop-tty2-control.pid
.bashrc          .gsd-keyboard.settings-ported .npmignore         .vboxclient-draganddrop-tty2-service.pid
.changed         .hidden             .nycrc             .vboxclient-hostversion-tty2-control.pid
.cis106.png      .htaccess           .padding           .vboxclient-seamless-tty2-control.pid
.coveralls.yml   .istanbul.yml       .parentlock        .vboxclient-seamless-tty2-service.pid
.dir-locals.el   .jscs.json          .profile           .vboxclient-vmtoolsd-session-tty2-control.pid
.editorconfig    .jshintrc           .sudo_as_admin_successful .vboxclient-vmtoolsd-session-tty2-service.pid
.eslintignore    .jshintignore        .tern-project      .viminfo
.eslintrc        .jshintrc           .testignore        .vsixmanifest
.eslintrc.js     .keep               .textFiles
.eslintrc.json   .last_revision      .tm_properties
.eslintrc.yml    .lessht             .tonic_example.js
atovar@cis106:~/lab6$ ls -A *.*
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
atovar@cis106:~/lab6$ ls l?st*
last.txt list.txt lost.txt
atovar@cis106:~/lab6$ ls *_??*
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
atovar@cis106:~/lab6$ _

```

Question 3



A screenshot of a Tilix terminal window titled "Tilix: atovar@cis106: ~/lab6". The terminal shows a series of commands and their outputs:

```
1: atovar@cis106: ~/lab6
atovar@cis106:~/lab6$ ls [A-Z]*
Document.doc  Expenses.xls
atovar@cis106:~/lab6$ ls [A-Z0-9]*
25Games.lst  Document.doc  Expenses.xls
atovar@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
atovar@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
atovar@cis106:~/lab6$ _
```

Question 4

```

1 / 1  +  [ ] [ ]
Tilix: atovar@cis106: ~/lab6

1: atovar@cis106: ~/lab6
atovar@cis106:~/lab6$ mkdir -p wallpapers/cars/{1080p,2k,4k}
atovar@cis106:~/lab6$ tree wallpapers/
wallpapers/
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
4 directories, 0 files
atovar@cis106:~/lab6$ mkdir -p assets/{imgs,video}/{large,small}
atovar@cis106:~/lab6$ tree assets/
assets/
├── imgs
│   ├── large
│   └── small
└── video
    ├── large
    └── small
6 directories, 0 files
atovar@cis106:~/lab6$ mkdir -p docs/books/{his,math}/{fall,spring}
atovar@cis106:~/lab6$ touch docs/books/{his,math}/{fall,spring}/book.pdf
atovar@cis106:~/lab6$ tree docs/
docs/
├── books
│   ├── his
│   │   ├── fall
│   │   │   └── book.pdf
│   │   └── spring
│   │       └── book.pdf
│   └── math
│       ├── fall
│       │   └── book.pdf
│       └── spring
│           └── book.pdf
7 directories, 4 files
atovar@cis106:~/lab6$ _

```

```

1 / 1  +  [ ] [ ]
Tilix: atovar@cis106: /usr/share

1: atovar@cis106: /usr/share
atovar@cis106:~/lab6$ mkdir ~/lab6-q5
atovar@cis106:~/lab6$ cd /
atovar@cis106:/$ touch ~/lab6-q5/{program.py,people.csv,data.xls}
atovar@cis106:/$ cd /usr/share/
atovar@cis106:/usr/share$ mkdir ~/lab6-q5/movies
atovar@cis106:/usr/share$ touch ~/lab6-q5/movies/{movies.lst,marvel.txt,disney.doc}
atovar@cis106:/usr/share$ rm ~/lab6-q5/{program.py,people.csv,/movies/{disney.doc,marvel.txt}}
atovar@cis106:/usr/share$ tree l
language-selector/  libgweather/      libthai/
language-support/  libgweather-4/    libwacom/
language-tools/    libinput/          lightdm/
libcaca/           liblangtag/        lintian/
libc-bin/          liblouis/          linux-sound-base/
libdebuginfod-common/ liblouisutdm1/    locale/
libdrm/            libmysofa/         locale-langpack/
libexttextcat/     libreoffice/       locales/
libgnomekbd/       libvenge/          lto-disabled-list/
atovar@cis106:/usr/share$ tree ~/lab6-q5/
/home/atovar/lab6-q5/
├── data.xls
└── movies
    └── movies.lst
1 directory, 2 files
atovar@cis106:/usr/share$ _

```

Question 5 Challenge


```
1/1 + [T] [R] Tilix: atovar@cis106: ~/challenge-Lab6 [Q] [≡] [–] [□]
1: atovar@cis106: ~/challenge-Lab6 [AI] [□]

atovar@cis106:~/challenge-Lab6$ mkdir -p {audio/{aac,mp3},docs/{docx,pdf,xls},images/{jpg,png}}
atovar@cis106:~/challenge-Lab6$ mv *.aac audio/aac/
atovar@cis106:~/challenge-Lab6$ mv *.mp3 audio/mp3/
atovar@cis106:~/challenge-Lab6$ mv *.docx docs/docx/
atovar@cis106:~/challenge-Lab6$ mv *.pdf docs/pdf/
atovar@cis106:~/challenge-Lab6$ mv *.?? docs/xls/
atovar@cis106:~/challenge-Lab6$ mv *.jpg images/jpg/
atovar@cis106:~/challenge-Lab6$ mv *.png images/png/
atovar@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
│       ├── program.go
│       ├── program.py
│       ├── program.rb
│       └── program.sh
├── image1.gif
├── image2.gif
└── images
    ├── jpg
    │   ├── image1.jpg
    │   └── image2.jpg
    └── png
        ├── image1.png
        └── image2.png

10 directories, 18 files
```

```
atovar@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
│       ├── program.go
│       ├── program.py
│       ├── program.rb
│       └── program.sh
├── image1.gif
├── image2.gif
└── images
    ├── jpg
    │   ├── image1.jpg
    │   └── image2.jpg
    └── png
        ├── image1.png
        └── image2.png
```

```
└── image2.jpg
    png
    ├── image1.png
    └── image2.png

10 directories, 16 files
atovar@cis106:~/challenge-Lab6$
```