

Lab 6 Wildcards

Question 1

```
1/1 + [ ] [ ] Tilix: student@cis106: ~
1: student@cis106: ~
student@cis106:~$ ls /etc/*.conf
/etc/adduser.conf          /etc/libaudit.conf
/etc/apg.conf              /etc/logrotate.conf
/etc/appstream.conf        /etc/ltrace.conf
/etc/brltty.conf           /etc/mke2fs.conf
/etc/ca-certificates.conf  /etc/mtools.conf
/etc/debconf.conf          /etc/nsswitch.conf
/etc/deluser.conf          /etc/pam.conf
/etc/e2scrub.conf          /etc/pnm2ppa.conf
/etc/fprintd.conf          /etc/popularity-contest.conf
/etc/fuse.conf             /etc/resolv.conf
/etc/gai.conf              /etc/rsyslog.conf
/etc/hdparm.conf           /etc/rygel.conf
/etc/host.conf             /etc/sensors3.conf
/etc/inxi.conf             /etc/sysctl.conf
/etc/kernel-img.conf       /etc/ucf.conf
/etc/kerneloops.conf       /etc/usb_modeswitch.conf
/etc/ld.so.conf            /etc/xattr.conf
/etc/libao.conf

student@cis106:~$ ls -lgHs --time-style=+%D /etc/h*.conf /etc/p*.conf
-rw-r--r-- 1 7.5K 02/23/22 /etc/pnm2ppa.conf
-rw-r--r-- 1 5.0K 08/21/19 /etc/hdparm.conf
-rw-r--r-- 1 552 12/17/19 /etc/pam.conf
-rw-rw-r-- 1 350 03/02/22 /etc/popularity-contest.conf
-rw-r--r-- 1 92 12/05/19 /etc/host.conf
student@cis106:~$ mkdir lab6/log-files
student@cis106:~$ mv lab6/*.log lab6/log-files/
student@cis106:~$
```

Question 2

```

student@cis106:~$ ls -A lab6/.??*
lab6/.appveyor.yml      lab6/.jshinttrc
lab6/.bash_history      lab6/.keep
lab6/.bash_logout      lab6/.metadata-v2
lab6/.bashrc            lab6/.meta.isrunning
lab6/.changed           lab6/.min-wd
lab6/.coveralls.yml     lab6/.npmignore
lab6/.dir-locals.el     lab6/.nycrc
lab6/.editorconfig     lab6/.padding
lab6/.envrc             lab6/.parentlock
lab6/.eslintignore     lab6/.prettierignore
lab6/.eslintrc          lab6/.prettierrc.yaml
lab6/.eslintrc.js       lab6/.profile
lab6/.eslintrc.json     lab6/.startup-incomplete
lab6/.eslintrc.yml      lab6/.sudo_as_admin_successful
lab6/.gitattributes     lab6/.tern-project
lab6/.gitconfig         lab6/.tm_properties
lab6/.gitignore         lab6/.tonic_example.js
lab6/.gitkeep           lab6/.travis.yml
lab6/.gitmodules        lab6/.vboxclient-clipboard.pid
lab6/.hidden            lab6/.vboxclient-display-svg-x11.pid
lab6/.htaccess          lab6/.vboxclient-draganddrop.pid
lab6/.jscs.json         lab6/.vboxclient-seamless.pid
lab6/.jshintrc          lab6/.vsixmanifest
student@cis106:~$

```

```

1/1 + [f] [v] Tilix: student@cis106: ~
1: student@cis106: ~
student@cis106:~$ ls -A lab6/
25Games.lst      file_03.sh      .npmignore
apache03.err     file_04.sh      .nycrc
.appveyor.yml    file_05.sh      .padding
.bash_history    .gitattributes  .parentlock
.bash_logout     .gitconfig      .prettierignore
.bashrc          .gitignore      .prettierrc.yaml
.changed         .gitkeep        .profile
.coveralls.yml   .gitmodules     .startup-incomplete
.dir-locals.el   .hidden         .sudo_as_admin_successful
Document.doc     .htaccess       .tern-project
.editorconfig    .jscs.json      .tm_properties
.envrc           .jshintrc       .tonic_example.js
.eslintignore    .jshinttrc       .travis.yml
.eslintrc        .keep           trip22-info.doc
.eslintrc.js     last.txt        .vboxclient-clipboard.pid
.eslintrc.json   list.txt        .vboxclient-display-svg-x11.pid
.eslintrc.yml    log-files       .vboxclient-draganddrop.pid
Expenses.xls     lost.txt        .vboxclient-seamless.pid
file_00.sh       .metadata-v2    .vsixmanifest
file_01.sh       .meta.isrunning
file_02.sh       .min-wd
student@cis106:~$ ls -A lab6/*.??
lab6/file_00.sh  lab6/file_02.sh  lab6/file_04.sh
lab6/file_01.sh  lab6/file_03.sh  lab6/file_05.sh
student@cis106:~$

```

Question 3

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

Question 4

```
1/1 + [ ] [ ] Tilix: student@cis106: ~/lab6
1: student@cis106: ~/lab6
student@cis106:~$ cd lab6/
student@cis106:~/lab6$ mkdir -p wallpapers/cars/{1080p,2k,4k}
student@cis106:~/lab6$ tree wallpapers/
wallpapers/
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
4 directories, 0 files
student@cis106:~/lab6$
```

```
1/1 + [ ] [ ] Tilix: student@cis106: ~/lab6
1: student@cis106: ~/lab6
student@cis106:~/lab6$ mkdir -p assets/{imgs,video}/{large,small}
student@cis106:~/lab6$ tree assets/
assets/
├── imgs
│   ├── large
│   └── small
└── video
    ├── large
    └── small
6 directories, 0 files
student@cis106:~/lab6$
```

```
1/1 + [ ] [ ] Tilix: student@cis106: ~/lab6
1: student@cis106: ~/lab6
student@cis106:~/lab6$ mkdir -p docs/books/{history,math}/{fall,spring}
student@cis106:~/lab6$ tree docs/
docs/
├── books
│   ├── history
│   │   ├── fall
│   │   └── spring
│   └── math
│       ├── fall
│       └── spring
7 directories, 0 files
student@cis106:~/lab6$ touch docs/books/{history,math}/{fall,spring}/book.pdf
student@cis106:~/lab6$ tree docs/
docs/
├── books
│   ├── history
│   │   ├── fall
│   │   │   └── book.pdf
│   │   └── spring
│   │       └── book.pdf
│   └── math
│       ├── fall
│       │   └── book.pdf
│       └── spring
│           └── book.pdf
7 directories, 4 files
student@cis106:~/lab6$
```

```
1/1 + [T] [M] Tilix: student@cis106: ~/lab6
1: student@cis106: ~/lab6
student@cis106:~/lab6$ mkdir -p research/{books/{math,science}/{epub,pdf},magazines/{computers,running,videogames}/{fanmade,official}}/
student@cis106:~/lab6$ tree research/
research/
├── books
│   ├── math
│   │   ├── epub
│   │   └── pdf
│   └── science
│       ├── epub
│       └── pdf
└── magazines
    ├── computers
    │   ├── fanmade
    │   └── official
    ├── running
    │   ├── fanmade
    │   └── official
    └── videogames
        ├── fanmade
        └── official

17 directories, 0 files
student@cis106:~/lab6$
```

```
1/1 + [T] [M] Tilix: student@cis106: /usr/share
1: student@cis106: /usr/share
student@cis106:/usr/share$ rm ~/lab6-q5/program.py ~/lab6-q5/movies/{people.csv,disney.doc,mарvel.txt}
rm: cannot remove '/home/student/lab6-q5/movies/people.csv': No such file or directory
student@cis106:/usr/share$ ls ~/lab6-q5/movies/
movies.lst
student@cis106:/usr/share$
```

Challenge Question