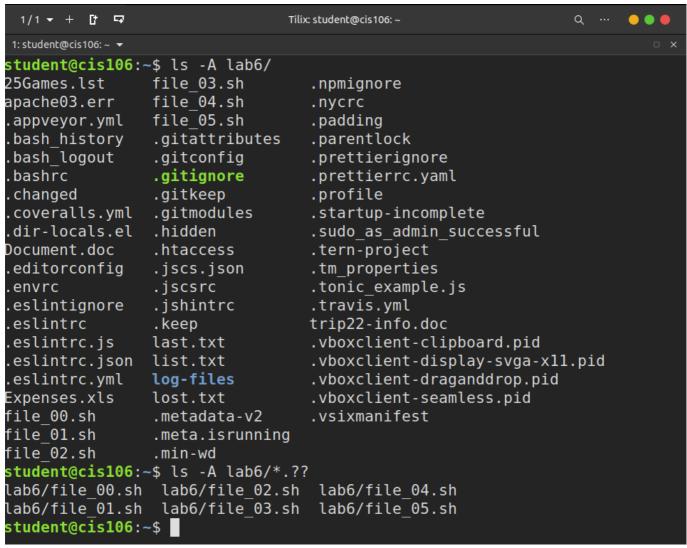
Lab 6 Wildcards

Question 1

```
1/1 ▼ + 🗗 🛱
                              Tilix: student@cis106: ~
                                                             Q ... 🔵 🔘 🌘
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 -lgGhS --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-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

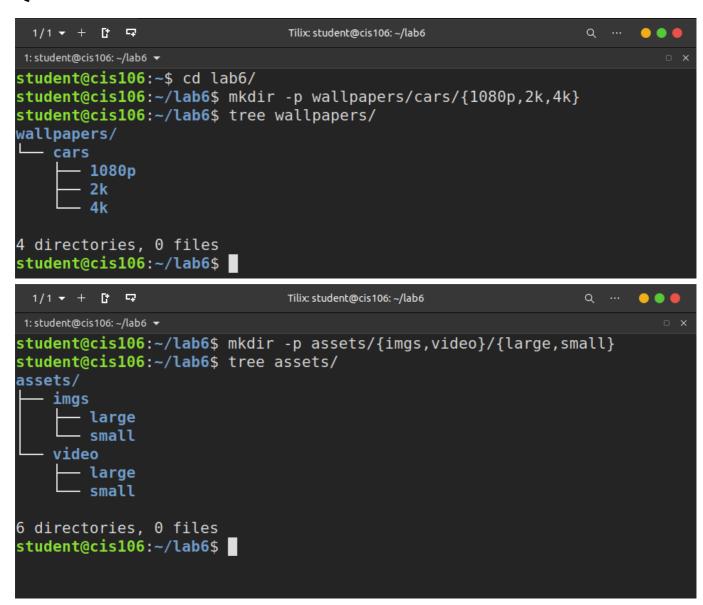
```
student@cis106:~$ ls -A lab6/.??*
lab6/.appveyor.yml
                     lab6/.jshintrc
lab6/.bash history
                     lab6/.keep
lab6/.bash logout
                     lab6/.metadata-v2
lab6/.bashrc
                     lab6/.meta.isrunning
lab6/.changed
                     lab6/.min-wd
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/.profile
lab6/.eslintrc.js
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-svga-x11.pid
lab6/.htaccess
                     lab6/.vboxclient-draganddrop.pid
lab6/.jscs.json
                     lab6/.vboxclient-seamless.pid
lab6/.jscsrc
                     lab6/.vsixmanifest
student@cis106:~$
```



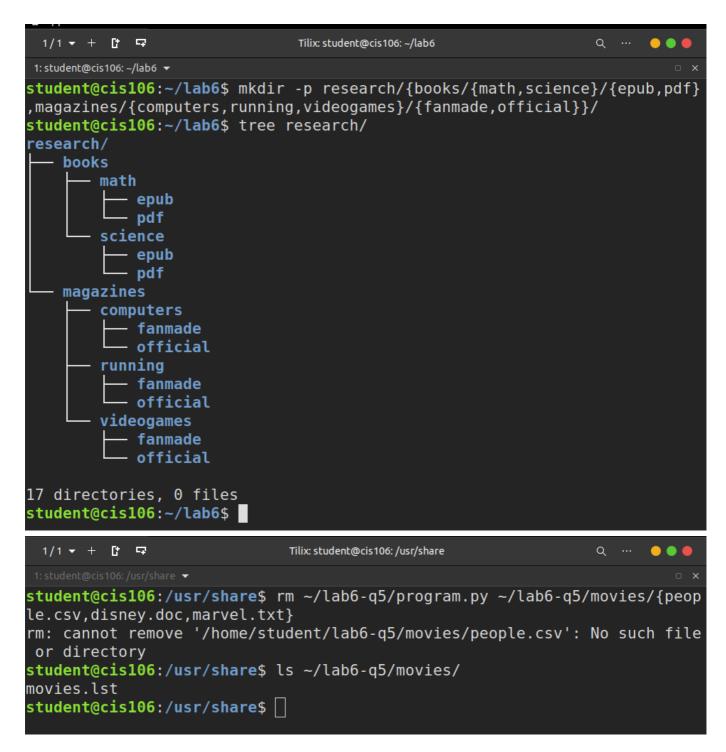
Question 3

```
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:~/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
student@cis106:~/lab6$ tree docs/
docs/
└─ books
       – history
           - fall
             book.pdf
            · spring
                book.pdf
       - math
           - fall
             └─ book.pdf
            spring
             └─ book.pdf
 directories, 4 files
```



Challenge Question