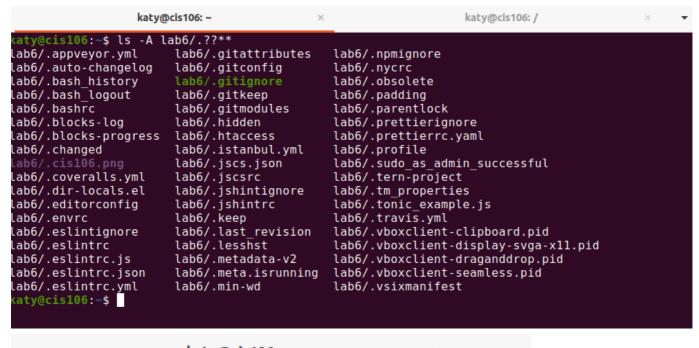
Question #1

```
katy@cis106:/$ ls -A etc/
etc/adduser.conf
etc/app.conf
etc/appstream.conf
etc/brltty.conf
etc/ca-certificates.conf
katy@cis106:/$
                                                                                                                                                                                                      etc/kerneloops.conf
etc/ld.so.conf
etc/libao.conf
etc/libaudit.conf
etc/logrotate.conf
                                                                                                                                                                                                                                                                      etc/ltrace.conf
etc/mke2fs.conf
etc/mtools.conf
etc/nsswitch.conf
etc/pam.conf
                                                                                                                                     etc/gai.conf
etc/hdparm.conf
etc/host.conf
etc/inxi.conf
etc/kernel-img.conf
                                                                                                                                                                                                                                                                                                                                  etc/pnm2ppa.conf
etc/popularity-contest.conf
                                                                                                                                                                                                                                                                                                                                  etc/resolv.conf
etc/rsyslog.conf
etc/rygel.conf
          囝
                                                                                                                                                                                                                       katy@cis106: /
                                                                                                                                                                                                                                                                                                                                                                                 Q
                                                                                       katy@cis106: /
                                                                                                                                                                                                                                                                                                                             katy@cis106: /
   katy@cis106:/$ ls -lgGhS --time-style=+%D etc/h*.conf etc/p*.conf
    -rw-r--r-- 1 7.5K 08/19/21 etc/pnm2ppa.conf
    -rw-r--r-- 1 5.0K 08/21/19 etc/hdparm.conf
                                                                                 552 12/17/19 etc/pam.conf
    -rw-r--r-- 1
                                                                                      350 02/19/22 etc/popularity-contest.conf
    -rw-r--r-- 1
                                                                                             92 12/05/19 etc/host.conf
    katy@cis106:/$
    Ð
                                                                                                                                                                                                                                                                                                                                              katy@cis106: /
katy@cis106:/$ ls -R /usr/share/themes/*/*
/usr/share/themes/Adwaita-dark/index.theme
/usr/share/themes/Adwaita/index.theme
katy@cis106:/$
                                                                                                                                                                /usr/share/themes/HighContrast/index.theme
/usr/share/themes/Yaru-dark/index.theme
                                                                                                                                                                                                                                                                                                                                  /usr/share/themes/Yaru/index.theme
/usr/share/themes/Yaru-light/index.theme
                                                                                                             katy@cis106: ~/lab6
                                                                                                                                                                                                                                                                                                                                                                                   katy@cis106:/
                                         mkdir lab6/log-files
     Expenses.xls | file_00.sh | liternatives.log | file_01.sh | liternatives.log | file_01.sh | liternatives.log | file_01.sh | liternatives.log | file_02.sh | liternatives.log | file_03.sh | liternatives.log | file_05.sh | liternatives.log | file_05.sh | totstrap.log | fontconfig_log | totstrap.log | fontconfig_log | totstrap.log | fontconfig_log | totstrap.log | tot
                                                                                                                kern.log
last.txt
list.txt
                                                                                                              list.tx.
log_files
lost.txt
make.log
term.log
term.log
tunattended-upgrades-dpkg.log
unattended-upgrades.log
unattended-upgrades-shutdown.log
unattended-upgrades-shutdown.log
                                                                                                                        auth.log deluged.log fontconfig.log history.log kern.log term.log unattended-upgrades.log unattended-upgrades-dpkg.log unattended-upgrades-shutdown.log
```

Question #2



katy@cis106:~ katy@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 katy@cis106:~\$

```
katy@cis106: ~
                                                                 katy@cis
katy@cis106:~$ ls lab6
25Games.lst
                                         file 05.sh
                                                     log-files
              Expenses.xls
                            file 02.sh
apache03.err
              file 00.sh
                            file 03.sh
                                         last.txt
                                                     lost.txt
Document.doc
            file 01.sh
                            file 04.sh
                                                     trip22-info.doc
                                         list.txt
katy@cis106:~$ ls -A lab6/l?st*
lab6/last.txt lab6/list.txt lab6/lost.txt
katy@cis106:~$
```

```
katy@cis106: ~
                                                                   katy@cis106: /
katy@cis106:~$ ls -A lab6
25Games.lst
                   .eslintrc.js
                                    .jscs.json
                                                       .parentlock
apache03.err
                   .eslintrc.json
                                                       .prettierignore
                                    .jscsrc
.appveyor.yml
                   .eslintrc.yml
                                    .jshintignore
                                                       .prettierrc.yaml
                   Expenses.xls
                                    .jshintrc
auto-changelog
                                                       .profile
                   file 00.sh
bash history
                                                       .sudo as admin successful
                                    . keep
bash logout
                   file 01.sh
                                    .last revision
                                                       .tern-project
                                    last.txt
                   file 02.sh
                                                       .tm properties
bashrc
                   file 03.sh
blocks-log
                                                       .tonic example.js
                                    .lesshst
                   file 04.sh
.blocks-progress
                                                       .travis.yml
                                    list.txt
                   file 05.sh
                                                      trip22-info.doc
. changed
                                    lost.txt
                                                       .vboxclient-clipboard.pid
                   .gitattributes
 cis106.png
.coveralls.yml
                                                       .vboxclient-display-svga-x11.pid
                                    .metadata-v2
                   .gitconfig
.dir-locals.el
                   .gitignore
                                    .meta.isrunning
                                                       .vboxclient-draganddrop.pid
Document.doc
                   .gitkeep
                                    .min-wd
                                                       .vboxclient-seamless.pid
.editorconfig
                   .gitmodules
                                    .npmignore
                                                       .vsixmanifest
                   .hidden
.envrc
                                    .nycrc
.eslintignore
                                    .obsolete
                   .htaccess
                   .istanbul.yml
.eslintrc
                                    .padding
katy@cis106:~$ ls -A lab6/* ??.*
lab6/file 00.sh lab6/file \overline{0}2.sh
                                    lab6/file 04.sh
lab6/file 01.sh lab6/file 03.sh
                                    lab6/file 05.sh
katy@cis106:~$
```

Question #3

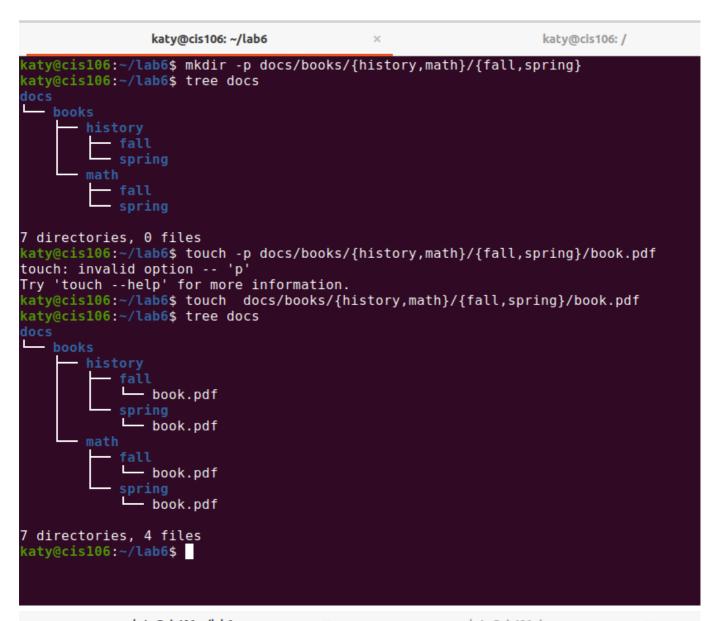
```
katy@cis106:~
katy@cis106:~
lab6/[A-Z]*
lab6/Document.doc lab6/Expenses.xls
katy@cis106:~
lab6/25Games.lst lab6/Document.doc lab6/Expenses.xls
katy@cis106:~
lab6/25Games.lst lab6/*[0-9]*
lab6/25Games.lst lab6/file_00.sh lab6/file_02.sh lab6/file_04.sh lab6/trip22-info.doc lab6/apache03.err lab6/file_01.sh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

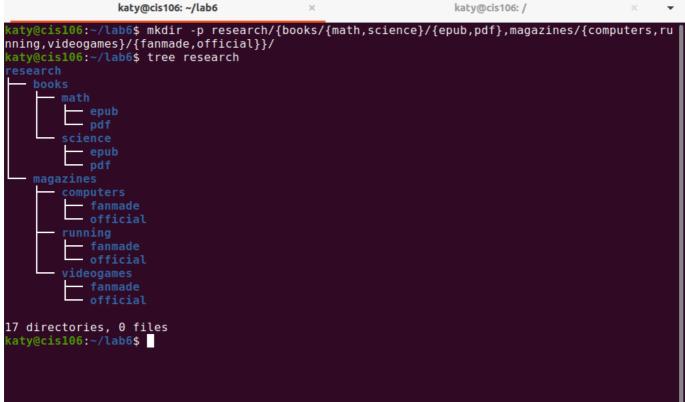
```
katy@cis106:~

k
```

Question #4

```
katy@cis106:~/lab6$ mkdir -p assets/{imgs,videos}/{large,small}
katy@cis106:~/lab6$ tree assets
assets
imgs
large
small
videos
large
small
6 directories, 0 files
katy@cis106:~/lab6$
```





Question #5

```
katy@cis106: /usr/share
                                                                        katy@cis106: /
                                                \times
katy@cis106:~$ mkdir lab6-q5
katy@cis106:~$ cd /
katy@cis106:/$ touch ~/lab6-q5/{program.py,people.csv,data.xls}
katy@cis106:/$ tree ~/lab6-q5/
  - data.xls

    people.csv

  program.py
0 directories, 3 files
katy@cis106:/$ cd /usr/share
katy@cis106:/usr/share$ mkdir ~/lab6-q5/movies
katy@cis106:/usr/share$ touch ~/lab6-q5/movies/{movies.lst,marvel.txt,disney.doc}
caty@cis106:/usr/share$ tree ~/lab6-q5/movies/
  disney.doc
  marvel.txt
 movies.lst
0 directories, 3 files
katy@cis106:/usr/share$
katy@cis106:/usr/share$ rm ~/lab6-q5/{program.py,people.csv} ~/lab6-q5/movies/{marvel.txt,disn
ey.doc}
katy@cis106:/usr/share$ tree ~/lab6-q5/movies/
  movies.lst
0 directories, 1 file
katy@cis106:/usr/share$
```

Challenge Question

```
katy@cis106: ~/challenge-Lab6
 xaty@cis106:~/challenge-Lab6$ mkdir -p {audio/{aac,mp3},docs/{docx,pdf,xls},images/{jpg,png}}
katy@cis106:~/challenge-Lab6$ mv *.aac audio/aac
katy@cis106:~/challenge-Lab6$ mv *.mp3 audio/mp3
katy@cis106:~/challenge-Lab6$ mv *.doc* docs/docx
katy@cis106:~/challenge-Lab6$ mv *.pdf docs/pdf
katy@cis106:~/challenge-Lab6$ mv *.xls docs/xls
mv: cannot stat '*.xls': No such file or directory
katy@cis106:~/challenge-Lab6$ mv *.jpg images/jpg
katy@cis106:~/challenge-Lab6$ mv *.png images/png
katy@cis106:~/challenge-Lab6$ tree
            song2.mp3
            song3.mp3
             - docs1.doc
              docs1.docx
              docs2.doc
docs2.docx
              docs3.doc
              docs3.docx
             docs1.pdf
              docs2.pdf
            docs3.pdf
```

