

Question 1

Question 2

```
sjkincherlo-warren@cis106:~/lab6$ ls .??*
.auto-changelog  .eslintignore  .gsd-keyboard.settings-ported .lessshst      .profile
.babelrc         .eslintrc      .hidden         .lint          .sudo_as_admin_successful
.bash_history    .eslintrc.js   .htaccess       .metadata-v2   .tern-project
.bash_logout     .eslintrc.json .istanbul.yml   .meta.isrunning .testignore
.bashrc          .eslintrc.yml  .jscs.json      .migrated      .tm_properties
.changed         .gitattributes .jscsrc         .min-wd        .tonic_example.js
.cis106.png      .gitconfig     .jshintignore    .npmignore     .travis.yml
.coveralls.yml   .gitignore     .jshintrc       .nycrc         .uuid
.dir-locals.el   .gitkeep       .keep           .padding       .vboxclient-clipboard-tty2-control.pid
.editorconfig    .gitmodules    .last_revision  .parentlock    .vboxclient-clipboard-tty2-service.pid
.vboxclient-draganddrop-tty2-control.pid
.vboxclient-draganddrop-tty2-service.pid
.vboxclient-hostversion-tty2-control.pid
.vboxclient-seamless-tty2-control.pid
.vboxclient-seamless-tty2-service.pid
.vboxclient-vmvga-session-tty2-control.pid
.vboxclient-vmvga-session-tty2-service.pid
.vsixmanifest

sjkincherlo-warren@cis106:~/lab6$ ls -A *.??
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
sjkincherlo-warren@cis106:~/lab6$ ls l?st*
last.txt list.txt lost.txt
sjkincherlo-warren@cis106:~/lab6$ ls *.??.*
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
sjkincherlo-warren@cis106:~/lab6$
```

Question 3

```
sjkincherlo-warren@cis106:~$ cd lab6/
sjkincherlo-warren@cis106:~/lab6$ ls [A-Z]
ls: cannot access '[A-Z]': No such file or directory
sjkincherlo-warren@cis106:~/lab6$ ls [A-Z]*
Document.doc  Expenses.xls
sjkincherlo-warren@cis106:~/lab6$ ls [A-Z0-9]*
25Games.lst  Document.doc  Expenses.xls
sjkincherlo-warren@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
sjkincherlo-warren@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
sjkincherlo-warren@cis106:~/lab6$
```

Question 4

```
sjkincherlo-warren@cis106:~/lab6$ mkdir -p wallpapers/{cars}/{1080p,2k,4k}
sjkincherlo-warren@cis106:~/lab6$ tree wallpapers/
wallpapers/
├── {cars}
│   ├── 1080p
│   ├── 2k
│   └── 4k
└──

4 directories, 0 files
sjkincherlo-warren@cis106:~/lab6$ rm-r wallpapers/
rm-r: command not found
sjkincherlo-warren@cis106:~/lab6$ rm -r wallpapers/
sjkincherlo-warren@cis106:~/lab6$ mkdir -p wallpapers/cars/{1080p,2k,4k}
sjkincherlo-warren@cis106:~/lab6$ tree wallpapers/
wallpapers/
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
└──

4 directories, 0 files
sjkincherlo-warren@cis106:~/lab6$ mkdir -p assets/{imgs,videos}/{large,small}
sjkincherlo-warren@cis106:~/lab6$ tree assets
assets
├── imgs
│   ├── large
│   └── small
└── videos
    ├── large
    └── small

6 directories, 0 files
sjkincherlo-warren@cis106:~/lab6$ mkdir -p docs/books/{his,math}/{fall,spring}
sjkincherlo-warren@cis106:~/lab6$ touch docs/books/{his,math}/{fall,spring}/book.pdf
sjkincherlo-warren@cis106:~/lab6$ tree docs/
docs/
├── books
│   ├── his
│   │   ├── fall
│   │   │   └── book.pdf
│   │   └── spring
│   │       └── book.pdf
│   └── math
│       ├── fall
│       │   └── book.pdf
│       └── spring
│           └── book.pdf
└──

7 directories, 4 files
sjkincherlo-warren@cis106:~/lab6$
```

Challenge Question

```
sjkincherlo-warren@cis106:~$ curl https://cis106.com/assets/lab6cq.sh | bash
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           Dload  Upload   Total     Spent    Left     Speed
100 165 100 165  0     0 1084      0 --:--:-- --:--:-- --:--:-- 1085
sjkincherlo-warren@cis106:~$ cd ~/challenge-Lab6/
sjkincherlo-warren@cis106:~/challenge-Lab6$ mkdir -p audio/{aac,mp3}
sjkincherlo-warren@cis106:~/challenge-Lab6$ mkdir -p docs/{docx,pdf,xls}
sjkincherlo-warren@cis106:~/challenge-Lab6$ mkdir -p images/{jpg,png}
sjkincherlo-warren@cis106:~/challenge-Lab6$ mv song1.aac song2.aac audio/aac
sjkincherlo-warren@cis106:~/challenge-Lab6$ mv song1.mp3 song2.mp3 audio/mp3
sjkincherlo-warren@cis106:~/challenge-Lab6$ mv docs1.docx docs2.docx docs/docx
sjkincherlo-warren@cis106:~/challenge-Lab6$ mv docs1.pdf docs2.pdf docs/pdf
sjkincherlo-warren@cis106:~/challenge-Lab6$ mv image1.jpg image2.jpg images/jpg
sjkincherlo-warren@cis106:~/challenge-Lab6$ mv image1.png image2.png images/png
sjkincherlo-warren@cis106:~/challenge-Lab6$
```