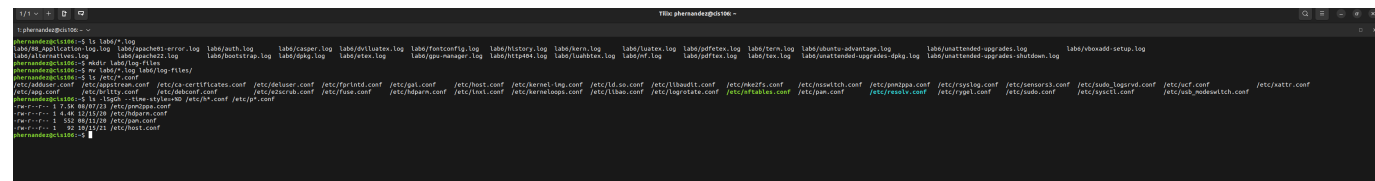
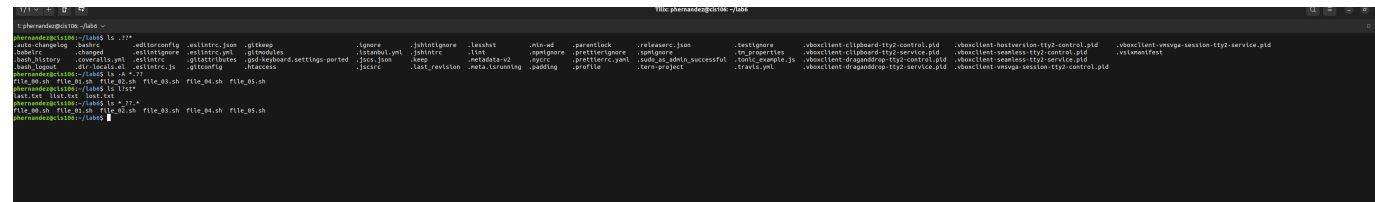


Lab6

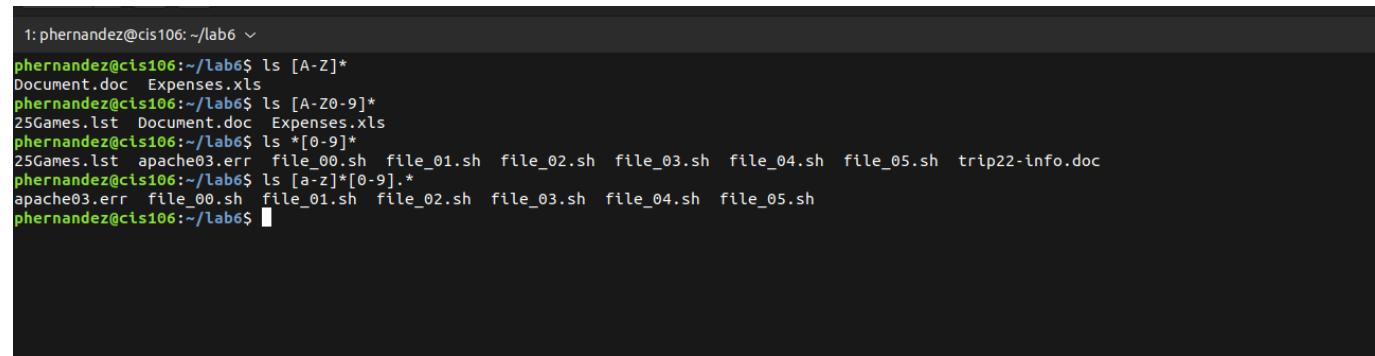
Question 1



Question 2



Question 3



Question 4

```
1: phernandez@cis106: ~/lab6 ▾

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

1: phernandez@cis106: /usr/share ▾

phernandez@cis106:~/lab6$ mkdir ~/lab6-q5
phernandez@cis106:~/lab6$ cd /
phernandez@cis106:/$ touch ~/lab6-q5/{program.py,people.csv,data.xls}
phernandez@cis106:/$ cd /usr/share/
phernandez@cis106:/usr/share$ mkdir ~/lab6-q5/movies
phernandez@cis106:/usr/share$ touch ~/lab6-q5/movies/{movies.lst,movie.txt,disney.doc}
phernandez@cis106:/usr/share$ rm ~/lab6-q5/{program.py,people.csv,/movies/{disney.doc,movie.txt}}
phernandez@cis106:/usr/share$ tree ~/lab6-q5/
/home/phernandez/lab6-q5/
├── data.xls
└── movies
    └── movies.lst
└── 1 directory, 2 files
phernandez@cis106:/usr/share$ █
```

Challenge Question

```
1: phernandez@cis106: ~/challenge-Lab6 ▾
```

```
phernandez@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  795      0 --:--:-- --:--:-- --:--:-- 797
phernandez@cis106:~$ cd challenge-Lab6/
phernandez@cis106:~/challenge-Lab6$ mkdir {audio,docs,images}
phernandez@cis106:~/challenge-Lab6$ mkdir audio/{aac,mp3}
phernandez@cis106:~/challenge-Lab6$ mkdir docs/{docx,pdf,xls}
phernandez@cis106:~/challenge-Lab6$ mkdir images/{jpg,png}
phernandez@cis106:~/challenge-Lab6$ mv *.aac audio/aac
phernandez@cis106:~/challenge-Lab6$ mv *.mp3 audio/mp3
phernandez@cis106:~/challenge-Lab6$ mv *.docx docs/docx
phernandez@cis106:~/challenge-Lab6$ mv *.pdf docs/pdf/
phernandez@cis106:~/challenge-Lab6$ mv *.xls docs/xls
mv: cannot stat '*.xls': No such file or directory
phernandez@cis106:~/challenge-Lab6$ mv *.png images/png
phernandez@cis106:~/challenge-Lab6$ mv *.jpg images/jpg
mv *.jpg: command not found
phernandez@cis106:~/challenge-Lab6$ mv *.jpg images/jpg
phernandez@cis106:~/challenge-Lab6$
```

```
1: phernandez@cis106: ~ ▾
```

```
phernandez@cis106:~$ tree challenge-Lab6/
challenge-Lab6/
├── audio
│   ├── aac
│   │   ├── song1.aac
│   │   └── song2.aac
│   └── mp3
│       ├── song1.mp3
│       └── song2.mp3
├── docs
│   ├── docx
│   │   ├── docs1.docx
│   │   └── docs2.docx
│   ├── pdf
│   │   ├── docs1.pdf
│   │   └── docs2.pdf
│   └── xls
└── images
    ├── jpg
    │   ├── image1.jpg
    │   └── image2.jpg
    └── png
        ├── image1.png
        └── image2.png

10 directories, 12 files
phernandez@cis106:~$ tree challenge-Lab6/
```