You told me to remind you about my current homelessness situation for my reason for handing this in late i apologize again professor

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lab 6

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question 1

```
yadir@yadirubuntu:~$ ls lab6/*.log
lab6/88_Application-log.log  lab6/bootstrap.log   lab6/fontconfig.log   lab6/luahbtex.log  lab6/term.log                 lab6/unattended-upgrades-shutdown.log
lab6/alternatives.log        lab6/casper.log      lab6/gpu-manager.log  lab6/luatex.log    lab6/tex.log                  lab6/updmap.log
lab6/apache01-error.log      lab6/dpkg.log        lab6/history.log      lab6/mf.log        lab6/ubuntu-advantage.log     lab6/vbox-setup.log
lab6/apache22.log            lab6/dviluatex.log   lab6/http404.log      lab6/pdfetex.log   lab6/unattended-upgrades-dpkg.log
lab6/auth.log                lab6/etex.log        lab6/kern.log         lab6/pdftex.log    lab6/unattended-upgrades.log
yadir@yadirubuntu:~$ mkdir lab6/log-files
yadir@yadirubuntu:~$ mv lab6/*.log lab6/log-files/
yadir@yadirubuntu:~$ ls /etc/*.conf
/etc/adduser.conf           /etc/deluser.conf   /etc/host.conf     /etc/libaudit.conf   /etc/pam.conf       /etc/sudo.conf
/etc/apg.conf               /etc/e2scrub.conf   /etc/inxi.conf     /etc/logrotate.conf  /etc/pnm2ppa.conf   /etc/sudo_logsrvd.conf
/etc/appstream.conf         /etc/fprintd.conf   /etc/kernel-img.conf  /etc/mke2fs.conf   /etc/resolv.conf    /etc/sysctl.conf
/etc/brltty.conf            /etc/fuse.conf      /etc/kerneloops.conf  /etc/mpd.conf      /etc/rsyslog.conf   /etc/ucf.conf
/etc/ca-certificates.conf   /etc/gai.conf       /etc/ld.so.conf    /etc/nftables.conf   /etc/rygel.conf     /etc/usb_modeswitch.conf
/etc/debconf.conf           /etc/hdparm.conf    /etc/libao.conf    /etc/nsswitch.conf   /etc/sensors3.conf  /etc/xattr.conf
yadir@yadirubuntu:~$ ls -lSgGh --time-style=+%D /etc/h*.conf /etc/p*.conf
-rw-r--r-- 1 7.5K 08/07/23 /etc/pnm2ppa.conf
-rw-r--r-- 1 4.4K 12/15/20 /etc/hdparm.conf
-rw-r--r-- 1  552 08/11/20 /etc/pam.conf
-rw-r--r-- 1   92 10/15/21 /etc/host.conf
```

question 2

```
yadir@yadirubuntu:~/lab6$ ls .??*
.auto-changelog    .cis106.png     .eslintrc.json              .hidden      .istanbul.yml  .lesshst    .obsolete                       .testignore
.babelrc           .coveralls.yml  .eslintrc.yml               .hidden1.doc  .jscs.json    .lint       .org.chromium.Chromium.ZMR12J   .textFiles
.bash_aliases      .dir-locals.el  .gitattributes              .hidden1.py   .jscsrc       .metadata-v2  .padding                      .tm_properties
.bash_history      .editorconfig   .gitconfig                  .hidden2.doc  .jshintignore .meta.isrunning .parentlock                 .tonic_example.js
.bash_logout       .eslintignore   .gitkeep                    .hidden2.py   .jshintrc     .min-wd     .profile                        .travis.yml
.bashrc            .eslintrc       .gitmodules                 .hiddenFile.txt .keep       .npmignore  .sudo_as_admin_successful       .uuid
.changed           .eslintrc.js    .gsd-keyboard.settings-ported .htaccess   .last_revision .nycrc     .tern-project                   .vsixmanifest
yadir@yadirubuntu:~/lab6$ ls -A *.??
file_00.sh  file_01.sh  file_02.sh  file_03.sh  file_04.sh  file_05.sh
yadir@yadirubuntu:~/lab6$ ls l?st*
last.txt  list.txt  lost.txt
yadir@yadirubuntu:~/lab6$ ls *_??.*
file_00.sh  file_01.sh  file_02.sh  file_03.sh  file_04.sh  file_05.sh
```

question 3

```
yadir@yadirubuntu:~/lab6$ ls [A-Z]*
Document.doc  Expenses.xls
yadir@yadirubuntu:~/lab6$ ls [A-Z0-9]*
25Games.lst  Document.doc  Expenses.xls
yadir@yadirubuntu:~/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
yadir@yadirubuntu:~/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
```

question 4

```
yadir@yadirubuntu:~/lab6$ mkdir -p wallpapers/cars/{1080p,2k,4k}
yadir@yadirubuntu:~/lab6$ tree wallpapers
wallpapers
└── cars
    ├── 1080p
    ├── 2k
    └── 4k

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

6 directories, 0 files
yadir@yadirubuntu:~/lab6$ mkdir -p docs/books/{history,math}/{fall,spring}
yadir@yadirubuntu:~/lab6$ touch docs/books/{history,math}/{fall,spring}/book.pdf
```

```
yadir@yadirubuntu:~/lab6$ tree docs/
docs/
└── books
    ├── history
    │   ├── fall
    │   │   └── book.pdf
    │   └── spring
    │       └── book.pdf
    └── math
        ├── fall
        │   └── book.pdf
        └── spring
            └── book.pdf

7 directories, 4 files
```

```
yadir@yadirubuntu:~/lab6$ mkdir ~/lab6-q5
yadir@yadirubuntu:~/lab6$ cd /
yadir@yadirubuntu:/$ touch ~/lab6-q5/{program.py,people.csv,data.xls}
yadir@yadirubuntu:/$ cd /usr/share/
yadir@yadirubuntu:/usr/share$ mkdir ~/lab6-q5/movies
yadir@yadirubuntu:/usr/share$ touch /lab6-q5/movies/{movies.lst,marvel.txt,disney.doc}
touch: cannot touch '/lab6-q5/movies/movies.lst': No such file or directory
touch: cannot touch '/lab6-q5/movies/marvel.txt': No such file or directory
touch: cannot touch '/lab6-q5/movies/disney.doc': No such file or directory
yadir@yadirubuntu:/usr/share$ touch ~/lab6-q5/movies/{movies.lst,marvel.txt,disney.doc}
yadir@yadirubuntu:/usr/share$ rm ~/lab6-q5/
rm: cannot remove '/home/yadir/lab6-q5/': Is a directory
yadir@yadirubuntu:/usr/share$ rm ~/lab6-q5/{program.py,people.csv,/movies/{disney.doc,marvel.txt}}
yadir@yadirubuntu:/usr/share$ tree ~/lab6-q5/
/home/yadir/lab6-q5/
├── data.xls
└── movies
    └── movies.lst

1 directory, 2 files
```

challenge question

```
yadir@yadirubuntu:~$  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   636      0 --:--:-- --:--:-- --:--:--   639
yadir@yadirubuntu:~$ mkdir -p ~/challenge-Lab6/{audio/{aac,mp3},docs/{docx,pdf,xls},images/{jpg,png}}
yadir@yadirubuntu:~$ tree challenge-Lab6/
challenge-Lab6/
├── audio
│   ├── aac
│   └── mp3
├── docs
│   ├── docx
│   ├── pdf
│   └── xls
├── docs1.docx
├── docs1.pdf
├── docs2.docx
├── docs2.pdf
├── image1.gif
├── image1.jpg
├── image1.png
├── image2.gif
├── image2.jpg
├── image2.png
├── images
│   ├── jpg
│   └── png
├── program.go
├── program.py
├── program.rb
├── program.sh
├── song1.aac
├── song1.mp3
├── song2.aac
```

```
10 directories, 18 files
yadir@yadirubuntu:~$ mv ~/challenge-Lab6/*.mp3 ~/challenge-Lab6/audio/mp3
yadir@yadirubuntu:~$ mv ~/challenge-Lab6/*.aac ~/challenge-Lab6/audio/aac
yadir@yadirubuntu:~$ mv ~/challenge-Lab6/*.pdf ~/challenge-Lab6/docs/pdf
yadir@yadirubuntu:~$ mv ~/challenge-Lab6/*.docx ~/challenge-Lab6/docs/docx
yadir@yadirubuntu:~$ mv ~/challenge-Lab6/*.jpg ~/challenge-Lab6/images/jpg
yadir@yadirubuntu:~$ mv ~/challenge-Lab6/*.gif ~/challenge-Lab6/images/png
yadir@yadirubuntu:~$ mv ~/challenge-Lab6/*.?? ~/challenge-Lab6/docs/xls
```

```
yadir@yadirubuntu:~$ mv ~/challenge-Lab6/*.png ~/challenge-Lab6/images/png
yadir@yadirubuntu:~$ 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
│       ├── program.go
│       ├── program.py
│       ├── program.rb
│       └── program.sh
└── images
    ├── jpg
    │   ├── image1.jpg
    │   └── image2.jpg
    └── png
        ├── image1.gif
        ├── image1.png
        ├── image2.gif
        └── image2.png
```