name: Clevis Mota course: Linux Fundamentals semester: Spring 23

lab 6 Submission

Question 1

```
1: cimota@cimota: ~  ⌄                                                           □    ✕
cimota@cimota:~$ ls lab6/*.log
lab6/88_Application-log.log  lab6/fontconfig.log         lab6/vboxadd-setup.log
lab6/alternatives.log        lab6/gpu-manager.log        lab6/vboxpostinstall.log
lab6/apache01-error.log      lab6/history.log            lab6/Xorg.0.log
lab6/apache22.log            lab6/http404.log            lab6/Xorg.1.log
lab6/bootstrap.log           lab6/ubuntu-advantage.log
lab6/dpkg.log                lab6/ubuntu-advantage-timer.log
cimota@cimota:~$ mkdir lab6/log-files
cimota@cimota:~$ mv lab6/*.log lab6/log-files/
cimota@cimota:~$ ls /etc/*.conf
/etc/adduser.conf            /etc/fuse.conf            /etc/logrotate.conf      /etc/sensors3.conf
/etc/apg.conf                /etc/gai.conf             /etc/mke2fs.conf         /etc/slack.conf
/etc/appstream.conf          /etc/hdparm.conf          /etc/nftables.conf       /etc/sudo.conf
/etc/brltty.conf             /etc/host.conf            /etc/nsswitch.conf       /etc/sudo_logsrvd.conf
/etc/ca-certificates.conf    /etc/kernel-img.conf      /etc/pam.conf            /etc/sysctl.conf
/etc/debconf.conf            /etc/kerneloops.conf      /etc/pnm2ppa.conf        /etc/ucf.conf
/etc/deluser.conf            /etc/ld.so.conf           /etc/resolv.conf         /etc/usb_modeswitch.conf
/etc/e2scrub.conf            /etc/libao.conf           /etc/rsyslog.conf        /etc/xattr.conf
/etc/fprintd.conf            /etc/libaudit.conf        /etc/rygel.conf
cimota@cimota:~$ ls -lSgGh --time-style=+%D /etc/h*.conf /etc/p*.conf
-rw-r--r-- 1 7.5K 08/09/22 /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
cimota@cimota:~$ _
```

Question 2

```
cimota@cimota:~/lab6$ ls .??*
.appveyor.yml      .gitmodules               .parentlock
.auto-changelog    .gsd-keyboard.settings-ported  .prettierignore
.babelrc           .hidden                   .prettierrc.yaml
.bash_history      .htaccess                 .profile
.bash_logout       .init-default-profile-extensions  .startup-incomplete
.bashrc            .istanbul.yml             .sudo_as_admin_successful
.changed           .jscs.json                .swp
.cis106.png        .jscsrc                   .tern-project
.coveralls.yml     .jshintignore             .testignore
.dir-locals.el     .jshintrc                 .tm_properties
.editorconfig      .keep                     .tonic_example.js
.envrc             .last_revision            .travis.yml
.eslintignore      .lesshst                  .update-timestamp
.eslintrc          .lint                     .uuid
.eslintrc.js       .metadata-v2              .vboxclient-clipboard.pid
.eslintrc.json     .meta.isrunning           .vboxclient-draganddrop.pid
.eslintrc.yml      .migrated                 .vboxclient-seamless.pid
.gitattributes     .min-wd                   .vboxclient-vmsvga-session-tty2.pid
.gitconfig         .mysql_history            .viminfo
.GitHub.png        .npmignore                .vsixmanifest
.gitignore         .nycrc
.gitkeep           .padding
cimota@cimota:~/lab6$ ls -A *.??
file_00.sh  file_01.sh  file_02.sh  file_03.sh  file_04.sh  file_05.sh
cimota@cimota:~/lab6$ ls l?st*
last.txt  list.txt  lost.txt
cimota@cimota:~/lab6$ ls *_??.*
file_00.sh  file_01.sh  file_02.sh  file_03.sh  file_04.sh  file_05.sh
```

Question 3

```
1: cimota@cimota: ~/lab6 ⌄                                                        □
cimota@cimota:~/lab6$ ls [A-Z]*
Document.doc  Expenses.xls
cimota@cimota:~/lab6$ ls [A-Z0-9]*
25Games.lst  Document.doc  Expenses.xls
cimota@cimota:~/lab6$ ls *[0-9]*
25Games.lst   file_00.sh  file_02.sh  file_04.sh  trip22-info.doc
apache03.err  file_01.sh  file_03.sh  file_05.sh
cimota@cimota:~/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
cimota@cimota:~/lab6$ _
```

Question 4

```
1: cimota@cimota: ~/lab6  ⌄                                          □   ✕
cimota@cimota:~/lab6$ mkdir -p wallpapers/cars/{1080p,2k,4k}
cimota@cimota:~/lab6$ tree wallpapers/
wallpapers/
└── cars
    ├── 1080p
    ├── 2k                              3 / 4
    └── 4k

4 directories, 0 files
cimota@cimota:~/lab6$ _
```

```
cimota@cimota:~/lab6$ mkdir -p assets/{imgs,videos}/{large,small}
cimota@cimota:~/lab6$ tree assets/
assets/
├── imgs
│   ├── large
│   └── small
└── videos
    ├── large
    └── small

6 directories, 0 files
cimota@cimota:~/lab6$ _
```

```
cimota@cimota:~/lab6$ mkdir -p docs/books/{his,math}/{fall,spring}
cimota@cimota:~/lab6$ touch  docs/books/{his,math}/{fall,spring}/book.pdf
cimota@cimota:~/lab6$ tree docs/
docs/
└── books
    ├── his
    │   ├── fall
    │   │   └── book.pdf
    │   └── spring
    │       └── book.pdf
    └── math
        ├── fall
        │   └── book.pdf
        └── spring
            └── book.pdf

7 directories, 4 files
cimota@cimota:~/lab6$ _
```

1: cimota@cimota: /usr/share ˅   □   ✕

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

1 directory, 2 files
cimota@cimota:/usr/share$ _
```