

Lab 6 Submission

Question 1

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sskisijsara@CIS106vm: ~
ls lab6/*.log
lab6/88_Application-log.log    lab6/fontconfig.log    lab6/tex.log
lab6/alternatives.log         lab6/gpu-manager.log   lab6/ubuntu-advantage.log
lab6/apache01-error.log       lab6/history.log       lab6/ubuntu-advantage-timer.log
lab6/apache22.log             lab6/http404.log       lab6/unattended-upgrades-dpkg.log
lab6/apport.log               lab6/kern.log          lab6/unattended-upgrades.log
lab6/auth.log                 lab6/luahbtex.log      lab6/unattended-upgrades-shutdown.log
lab6/bootstrap.log           lab6/luatex.log        lab6/updmap.log
lab6/casper.log               lab6/mf.log            lab6/vboxadd-install.log
lab6/dpkg.log                 lab6/pdfetex.log       lab6/vboxadd-setup.log
lab6/dvluatex.log             lab6/pdftex.log
lab6/etex.log                 lab6/term.log

sskisijsara@CIS106vm:~$ mkdir lab6/log-files
sskisijsara@CIS106vm:~$ mv lab6/*.log lab6/log-files/
sskisijsara@CIS106vm:~$ ls /etc/*.conf
/etc/adduser.conf             /etc/fuse.conf          /etc/libaudit.conf        /etc/rygel.conf
/etc/apg.conf                 /etc/gai.conf           /etc/logrotate.conf       /etc/sensors3.conf
/etc/appstream.conf          /etc/hdparm.conf        /etc/mke2fs.conf          /etc/sudo.conf
/etc/brltty.conf             /etc/host.conf          /etc/nftables.conf        /etc/sudo_logsrvd.conf
/etc/ca-certificates.conf    /etc/inxi.conf          /etc/nsswitch.conf        /etc/sysctl.conf
/etc/debconf.conf            /etc/kernel-img.conf    /etc/pam.conf             /etc/ucf.conf
/etc/deluser.conf            /etc/kernelloops.conf   /etc/pnm2ppa.conf         /etc/usb_modeswitch.conf
/etc/e2scrub.conf            /etc/ld.so.conf         /etc/resolv.conf          /etc/xattr.conf
/etc/fprintd.conf            /etc/libao.conf         /etc/rsyslog.conf

sskisijsara@CIS106vm:~$ ls -lsGh --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
sskisijsara@CIS106vm:~$

```

Question 2

```

sskisijsara@CIS106vm: ~/lab6
ls .??*
.appveyor.yml      .eslintrc.yml      .jscsrc              .prettierrc.yaml
.auto-changelog    .gitattributes     .jshintignore         .profile
.babelrc           .gitconfig         .jshintrc            .sudo_as_admin_successful
.bash_aliases      .gitignore         .keep                .tern-project
.bash_history      .gitkeep           .last_revision       .testignore
.bash_logout       .gitmodules        .lessht              .textFiles
.bashrc            .gsd-keyboard.settings-ported
.cis106.png        .hidden            .lint                .tm_properties
.coveralls.yml     .hidden1.doc       .metadata-v2          .tonic_example.js
.dir-locals.el     .hidden1.py        .meta.isrunning      .travis.yml
.editorconfig      .hidden2.doc       .min-wd              .uuid
.envrc             .hidden2.py        .npmignore           .vboxclient-clipboard.pid
.eslintignore      .hiddenFile.txt    .nycrc               .vboxclient-display-svga-x11.pid
.eslintrc          .htaccess          .obsolete            .vboxclient-draganddrop.pid
.eslintrc.js       .istanbul.yml      .padding             .vboxclient-seamless.pid
.eslintrc.json     .jscs.json         .parentlock          .vsixmanifest

sskisijsara@CIS106vm:~/lab6$ ls -A *.??
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
sskisijsara@CIS106vm:~/lab6$ ls l?st*
last.txt list.txt lost.txt
sskisijsara@CIS106vm:~/lab6$ ls *_??.*
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
sskisijsara@CIS106vm:~/lab6$

```

Question 3

```
saskisijara@CIS106vm: ~/lab6
saskisijara@CIS106vm:~/lab6$ ls [A-Z]*
Document.doc  Expenses.xls
saskisijara@CIS106vm:~/lab6$ ls [A-Z0-9]*
25Games.lst  Document.doc  Expenses.xls
saskisijara@CIS106vm:~/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
saskisijara@CIS106vm:~/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
saskisijara@CIS106vm:~/lab6$
```

Question 4

```
saskisijara@CIS106vm: ~/lab6
saskisijara@CIS106vm:~/lab6$ mkdir -p wallpapers/{cars}/{1080p,2k,4k}
saskisijara@CIS106vm:~/lab6$ mkdir -p wallpapers/cars/{1080p,2k,4k}
saskisijara@CIS106vm:~/lab6$ tree wallpapers/
wallpapers/
├── {cars}
│   ├── 1080p
│   ├── 2k
│   └── 4k
└── cars
    ├── 1080p
    ├── 2k
    └── 4k

8 directories, 0 files
saskisijara@CIS106vm:~/lab6$ rm -r wallpapers/
saskisijara@CIS106vm:~/lab6$ mkdir -p wallpapers/cars/{1080p,2k,4k}
saskisijara@CIS106vm:~/lab6$ tree wallpapers/
wallpapers/
└── cars
    ├── 1080p
    ├── 2k
    └── 4k

4 directories, 0 files
saskisijara@CIS106vm:~/lab6$
```

```
saskisijara@CIS106vm: ~/lab6
saskisijara@CIS106vm:~/lab6$ mkdir -p assets/{imgs,video}/{large,small}
saskisijara@CIS106vm:~/lab6$ tree assets/
assets/
├── imgs
│   ├── large
│   └── small
└── video
    ├── large
    └── small

6 directories, 0 files
saskisijara@CIS106vm:~/lab6$
```

```
saskisijara@CIS106vm: ~/lab6
saskisijara@CIS106vm:~/lab6$ mkdir -p docs/books/{history,math}/{fall,spring}
saskisijara@CIS106vm:~/lab6$ touch docs/books/{history,math}/{fall,spring}/book.pdf
saskisijara@CIS106vm:~/lab6$ tree docs/
docs/
├── books
│   ├── history
│   │   ├── fall
│   │   │   └── book.pdf
│   │   └── spring
│   │       └── book.pdf
│   └── math
│       ├── fall
│       │   └── book.pdf
│       └── spring
│           └── book.pdf
7 directories, 4 files
saskisijara@CIS106vm:~/lab6$
```

```
saskisijara@CIS106vm: /usr/share
saskisijara@CIS106vm:~/lab6$ mkdir ~/lab6-q5
saskisijara@CIS106vm:~/lab6$ cd /
saskisijara@CIS106vm:/$ touch ~/lab6-q5/{program.py,people.csv,data.xls}
saskisijara@CIS106vm:/$ cd /usr/share/
saskisijara@CIS106vm:/usr/share$ mkdir ~/lab6-q5/movies
saskisijara@CIS106vm:/usr/share$ touch ~/lab6-q5/movies/{movies.lst,marvel.txt,disney.doc}
saskisijara@CIS106vm:/usr/share$ rm ~/lab6-q5/{program.py,people.csv,/movies/{disney.doc,marvel.txt}}
saskisijara@CIS106vm:/usr/share$ tree ~/lab6-q5/
/home/saskisijara/lab6-q5/
├── data.xls
└── movies
    └── movies.lst
1 directory, 2 files
saskisijara@CIS106vm:/usr/share$
```

Challenge Question

```

sskisijara@CIS106vm: ~
sskisijara@CIS106vm: ~
sskisijara@CIS106vm:~$ 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   323      0  --:--:-- --:--:-- --:--:--   323
sskisijara@CIS106vm:~$ mkdir -p challenge-Lab6/{audio,docs,images}
sskisijara@CIS106vm:~$ mkdir -p challenge-Lab6/audio/{aac,mp3} challenge-Lab6/docs/{docx,pdf,xls} challenge-Lab6/images/{jpg,png}
sskisijara@CIS106vm:~$ mv *.acc *.mp3 challenge-Lab6/audio
mv: cannot stat '*.acc': No such file or directory
mv: cannot stat '*.mp3': No such file or directory
sskisijara@CIS106vm:~$ mv challenge-Lab6/*.aac *.mp3 challenge-Lab6/audio/
mv: cannot stat '*.mp3': No such file or directory
sskisijara@CIS106vm:~$ mv challenge-Lab6/*.docx *.pdf *.xls challenge-Lab6/docs/
mv: cannot stat '*.pdf': No such file or directory
mv: cannot stat '*.xls': No such file or directory
sskisijara@CIS106vm:~$ mv challenge-Lab6/*.jpg *.png challenge-Lab6/images/
mv: cannot stat '*.png': No such file or directory
sskisijara@CIS106vm:~$ mv challenge-Lab6/*.aac challenge-Lab6/audio/aac/
mv: cannot stat 'challenge-Lab6/*.aac': No such file or directory
sskisijara@CIS106vm:~$ mv challenge-Lab6/*.aac challenge-Lab6/audio/aac/
mv: cannot stat 'challenge-Lab6/*.aac': No such file or directory
sskisijara@CIS106vm:~$ mv challenge-Lab6/audio/*.aac challenge-Lab6/audio/aac/
sskisijara@CIS106vm:~$ mv challenge-Lab6/song1.mp3 song2.mp3 challenge-Lab6/audio/mp3
mv: cannot stat 'song2.mp3': No such file or directory
sskisijara@CIS106vm:~$ mv challenge-Lab6/docs/*.docx challenge-Lab6/docs/docx/
sskisijara@CIS106vm:~$ mv challenge-Lab6/docs1.pdf docs2.pdf challenge-Lab6/docs/pdf/
mv: cannot stat 'docs2.pdf': No such file or directory
sskisijara@CIS106vm:~$ mv challenge-Lab6/images/*.jpg challenge-Lab6/images/jpg/
sskisijara@CIS106vm:~$ mv challenge-Lab6/image1.png image2.png challenge-Lab6/images/png/
mv: cannot stat 'image2.png': No such file or directory
sskisijara@CIS106vm:~$

sskisijara@CIS106vm:~$ 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
│   ├── image1.gif
│   ├── image2.gif
│   ├── jpg
│   │   ├── image1.jpg
│   │   └── image2.jpg
│   └── png
│       ├── image1.png
│       └── image2.png
├── program.go
├── program.py
├── program.rb
└── program.sh

10 directories, 18 files
sskisijara@CIS106vm:~$

```