

Lab 6

Question 1

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1/1  +  [ ] [ ] Tilix: ojsevallano@cis106vm: ~
1: ojsevallano@cis106vm: ~
ojsevallano@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
ojsevallano@cis106vm:~$ mkdir lab6/log-files
ojsevallano@cis106vm:~$ mv lab6/*.log lab6/log-files/
ojsevallano@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/kernel-loops.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
ojsevallano@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
ojsevallano@cis106vm:~$

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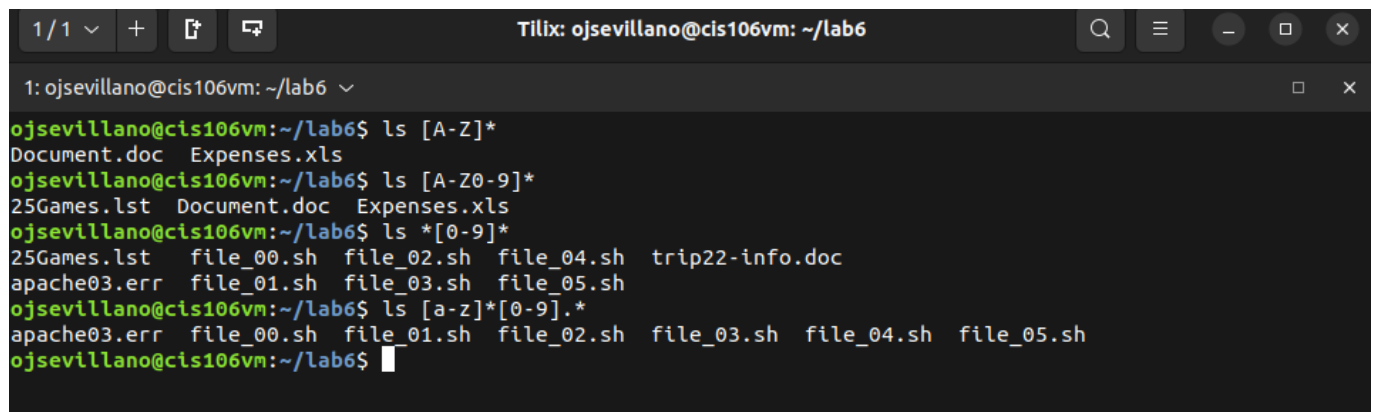
Question 2

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1/1  +  [ ] [ ] Tilix: ojsevallano@cis106vm: ~/lab6
1: ojsevallano@cis106vm: ~/lab6
ojsevallano@cis106vm:~/lab6$ ls .??*
.appveyor.yml      .eslintrc.yml      .jshintignore      .sudo_as_admin_successful
.auto-changelog    .gitattributes     .jshintrc         .templdir.cache
.babelrc           .gitconfig         .keep             .tern-project
.bash_history      .gitignore         .last_revision    .testignore
.bash_logout       .gitkeep           .lessshst         .tm_properties
.bashrc            .gitmodules        .lint             .tonic_example.js
.changed           .gsd-keyboard.settings-ported .metadata-v2      .travis.yml
.cis106.png        .hidden1.doc       .meta.isrunning  .uuid
.coveralls.yml     .hidden1.py        .min-wd          .vboxclient-clipboard.pid
.dir-locals.el     .hidden2.doc       .npmignore       .vboxclient-display-svg-x11.pid
.editorconfig      .hidden2.py        .nycrc           .vboxclient-draganddrop.pid
.envrc             .hiddenFile.txt    .padding         .vboxclient-seamless.pid
.eslintignore      .htaccess          .parentlock      .vsixmanifest
.eslintrc          .istanbul.yml      .prettierrc      .prettierrc.yaml
.eslintrc.js       .jscs.json         .profile
.eslintrc.json     .jscsrc
ojsevallano@cis106vm:~/lab6$ ls -A *.??
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
ojsevallano@cis106vm:~/lab6$ ls l?st*
last.txt list.txt lost.txt
ojsevallano@cis106vm:~/lab6$ ls *_??.*
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
ojsevallano@cis106vm:~/lab6$

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Question 3



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1 / 1  +  [T] [C]  Tilix: ojsevallano@cis106vm: ~/lab6  [Q] [≡] [−] [□] [×]
1: ojsevallano@cis106vm: ~/lab6  [□] [×]
ojsevallano@cis106vm:~/lab6$ ls [A-Z]*
Document.doc  Expenses.xls
ojsevallano@cis106vm:~/lab6$ ls [A-Z0-9]*
25Games.lst  Document.doc  Expenses.xls
ojsevallano@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
ojsevallano@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
ojsevallano@cis106vm:~/lab6$
```

Question 4

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1/1  +  [icons]  Tilix: ojsevallano@cis106vm: ~/lab6  [search] [menu] [window] [close]

1: ojsevallano@cis106vm: ~/lab6  [close]
ojsevallano@cis106vm:~/lab6$ mkdir -p wallpapers/cars/{1080p,2k,4k}
ojsevallano@cis106vm:~/lab6$ tree wallpapers/
wallpapers/
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
└──

4 directories, 0 files
ojsevallano@cis106vm:~/lab6$ mkdir -p assets/{imgs,video}/{large,small}
ojsevallano@cis106vm:~/lab6$ tree assets/
assets/
├── imgs
│   ├── large
│   └── small
└── video
    ├── large
    └── small

6 directories, 0 files
ojsevallano@cis106vm:~/lab6$ mkdir -p docs/books/{history,math}/{fall,spring}
ojsevallano@cis106vm:~/lab6$ touch docs/books/{history,math}/{fall,spring}/book.pdf
ojsevallano@cis106vm:~/lab6$ tree docs/
docs/
├── books
│   ├── history
│   │   ├── fall
│   │   │   └── book.pdf
│   │   └── spring
│   │       └── book.pdf
│   └── math
│       ├── fall
│       │   └── book.pdf
│       └── spring
│           └── book.pdf
└──

7 directories, 4 files
ojsevallano@cis106vm:~/lab6$ █

1/1  +  [icons]  Tilix: ojsevallano@cis106vm: /usr/share  [search] [menu] [window] [close]

1: ojsevallano@cis106vm: /usr/share  [close]
ojsevallano@cis106vm:~/lab6$ mkdir ~/lab6-q5
ojsevallano@cis106vm:~/lab6$ cd /
ojsevallano@cis106vm:/$ touch ~/lab6-q5/{program.py,people.csv,data.xls}
ojsevallano@cis106vm:/$ cd /usr/share/
ojsevallano@cis106vm:/usr/share$ mkdir ~/lab6-q5/movies
ojsevallano@cis106vm:/usr/share$ touch ~/lab6-q5/movies/{movies.lst,marvel.txt,disney.doc}
ojsevallano@cis106vm:/usr/share$ rm ~/lab6-q5/{program.py,people.csv,/movies/{disney.doc,marvel.txt}}
ojsevallano@cis106vm:/usr/share$ tree ~/lab6-q5/
/home/ojsevallano/lab6-q5/
├── data.xls
└── movies
    └── movies.lst

1 directory, 2 files
ojsevallano@cis106vm:/usr/share$ █
```

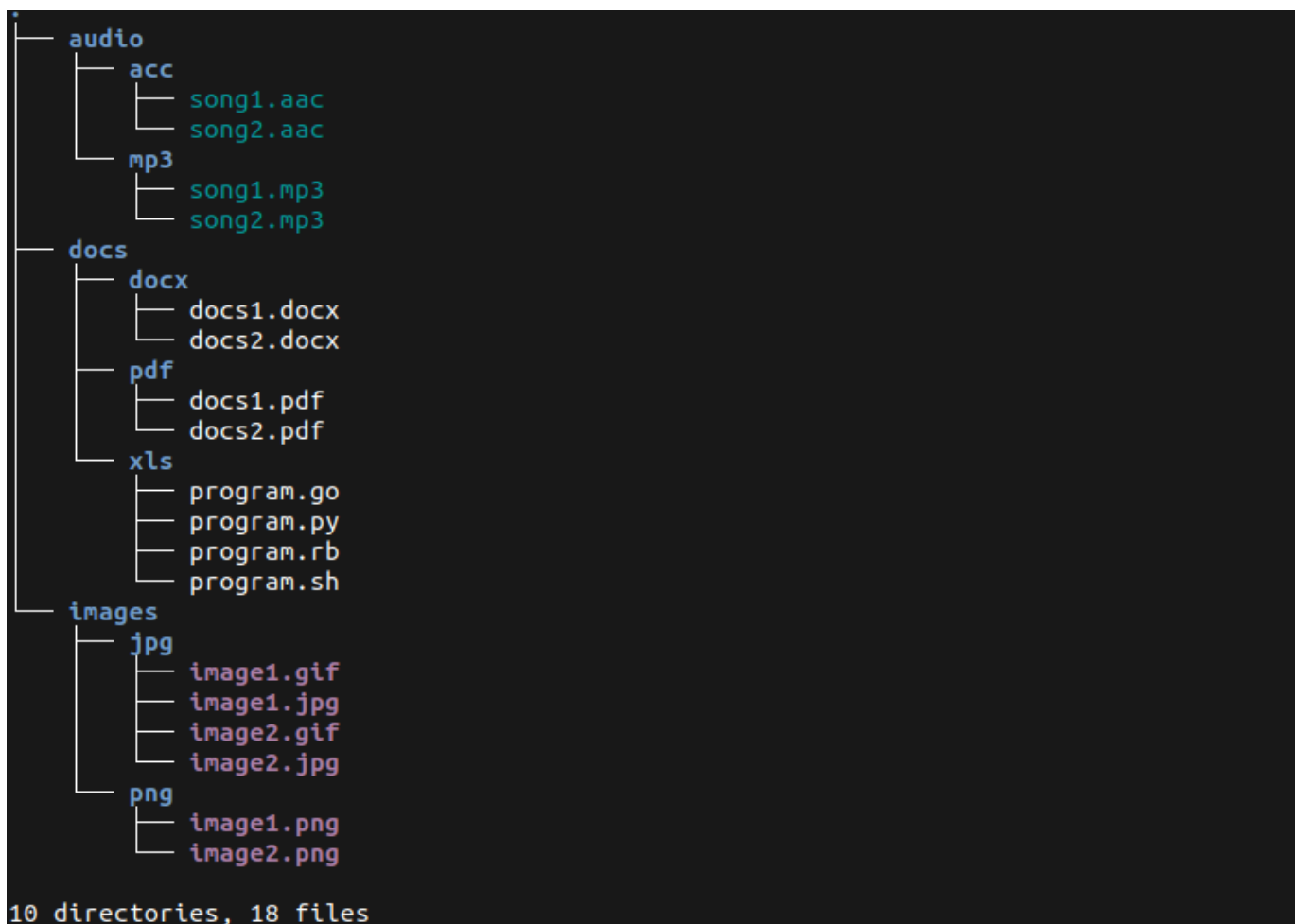
Question 5 (Challenge)

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1 / 1 + [ ] [ ]
Tilix: ojsevallano@cis106vm: ~/challenge-Lab6

1: ojsevallano@cis106vm: ~/challenge-Lab6 ~
ojsevallano@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  1302      0  --:--:--  --:--:--  --:--:--  1309
ojsevallano@cis106vm:~$ mkdir ~/challenge-Lab6/{audio,docs,images}
ojsevallano@cis106vm:~$ ls ~/challenge-Lab6/
audio      docs1.pdf  image1.gif image2.gif  images      program.rb  song1.mp3
docs       docs2.docx image1.jpg  image2.jpg  program.go   program.sh   song2.aac
docs1.docx docs2.pdf  image1.png image2.png  program.py   song1.aac    song2.mp3
ojsevallano@cis106vm:~$ cd challenge-Lab6/
ojsevallano@cis106vm:~/challenge-Lab6$ mkdir ~/challenge-Lab6/audio/{acc,mp3}
ojsevallano@cis106vm:~/challenge-Lab6$ mkdir ~/challenge-Lab6/docs/{docx,pdf,xls}
ojsevallano@cis106vm:~/challenge-Lab6$ mkdir ~/challenge-Lab6/images/{jpg,png}
ojsevallano@cis106vm:~/challenge-Lab6$ ls
audio      docs1.pdf  image1.gif image2.gif  images      program.rb  song1.mp3
docs       docs2.docx image1.jpg  image2.jpg  program.go   program.sh   song2.aac
docs1.docx docs2.pdf  image1.png image2.png  program.py   song1.aac    song2.mp3
ojsevallano@cis106vm:~/challenge-Lab6$ ls docs
docx pdf xls
ojsevallano@cis106vm:~/challenge-Lab6$ mv *.aac ~/challenge-Lab6/audio/acc/
ojsevallano@cis106vm:~/challenge-Lab6$ mv *.mp3 ~/challenge-Lab6/audio/mp3/
ojsevallano@cis106vm:~/challenge-Lab6$ mv *.docx ~/challenge-Lab6/docs
docs/      docs1.docx docs1.pdf docs2.docx docs2.pdf
ojsevallano@cis106vm:~/challenge-Lab6$ mv *.docx ~/challenge-Lab6/docs/docx/
ojsevallano@cis106vm:~/challenge-Lab6$ ls
audio docs1.pdf image1.gif image1.png image2.jpg images      program.py  program.sh
docs  docs2.pdf image1.jpg image2.gif image2.png program.go  program.rb
ojsevallano@cis106vm:~/challenge-Lab6$ mv *.pdf ~/challenge-Lab6/docs/pdf/
ojsevallano@cis106vm:~/challenge-Lab6$ mv *.jpg ~/challenge-Lab6/images/jpg/
ojsevallano@cis106vm:~/challenge-Lab6$ mv *.png ~/challenge-Lab6/images/png/
ojsevallano@cis106vm:~/challenge-Lab6$ ls
audio docs image1.gif image2.gif images      program.go  program.py  program.rb  program.sh
ojsevallano@cis106vm:~/challenge-Lab6$ mv *.go *.py *.rb *.sh ~/challenge-Lab6/docs/xls/
ojsevallano@cis106vm:~/challenge-Lab6$ ls
audio docs image1.gif image2.gif images
ojsevallano@cis106vm:~/challenge-Lab6$ mv *.gif ~/challenge-Lab6/images/jpg/
ojsevallano@cis106vm:~/challenge-Lab6$ tree

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ojsevillano@cis106vm:~/challenge-Lab6$
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