

Lab 6

Question 1

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1 / 1  +  [ ] [ ] Tilix: amnobia@cis106vm: ~  🔍 ☰ - □ ×

1: amnobia@cis106vm: ~  □ ×

amnobia@cis106vm:~$ ls lab6/*.log
lab6/88_Application-log.log  lab6/luahbtex.log
lab6/alternatives.log       lab6/luatex.log
lab6/apache01-error.log     lab6/mf.log
lab6/apache22.log           lab6/pdfetex.log
lab6/apport.log             lab6/pdftex.log
lab6/auth.log               lab6/term.log
lab6/bootstrap.log          lab6/tex.log
lab6/casper.log             lab6/ubuntu-advantage.log
lab6/dpkg.log               lab6/ubuntu-advantage-timer.log
lab6/dvluatex.log           lab6/unattended-upgrades-dpkg.log
lab6/etex.log               lab6/unattended-upgrades.log
lab6/fontconfig.log         lab6/unattended-upgrades-shutdown.log
lab6/gpu-manager.log        lab6/updmap.log
lab6/history.log            lab6/vboxadd-install.log
lab6/http404.log            lab6/vboxadd-setup.log
lab6/kern.log

amnobia@cis106vm:~$ mkdir lab6/log-files
amnobia@cis106vm:~$ mv lab6/*.log lab6/log-files/
amnobia@cis106vm:~$ ls /etc/*.conf
/etc/adduser.conf           /etc/host.conf             /etc/pnm2ppa.conf
/etc/apg.conf               /etc/inxi.conf             /etc/resolv.conf
/etc/appstream.conf         /etc/kernel-img.conf       /etc/rsyslog.conf
/etc/brltty.conf            /etc/kerneloops.conf       /etc/rygel.conf
/etc/ca-certificates.conf   /etc/ld.so.conf             /etc/sensors3.conf
/etc/debconf.conf           /etc/libao.conf             /etc/sudo.conf
/etc/deluser.conf           /etc/libaudit.conf          /etc/sudo_logsrvd.conf
/etc/e2scrub.conf           /etc/logrotate.conf         /etc/sysctl.conf
/etc/fprintd.conf           /etc/mke2fs.conf            /etc/ucf.conf
/etc/fuse.conf              /etc/nftables.conf          /etc/usb_modeswitch.conf
/etc/gai.conf               /etc/nsswitch.conf          /etc/xattr.conf
/etc/hdparm.conf            /etc/pam.conf

amnobia@cis106vm:~$

amnobia@cis106vm:~$ 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
amnobia@cis106vm:~$
```

Question 2

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

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Question 3

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

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Question 4

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Tilix: amnoba@c1s106vm: ~/lab6
1: amnoba@c1s106vm: ~/lab6
amnoba@c1s106vm:~/lab6$ tree wallpapers/
wallpapers/
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
└──

4 directories, 0 files
amnoba@c1s106vm:~/lab6$
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Tilix: amnoba@c1s106vm: ~/lab6
1: amnoba@c1s106vm: ~/lab6
amnoba@c1s106vm:~/lab6$ mkdir -p assets/{imgs,videos}/{large,small}
amnoba@c1s106vm:~/lab6$ tree assets/
assets/
├── imgs
│   ├── large
│   └── small
└── videos
    ├── large
    └── small

6 directories, 0 files
amnoba@c1s106vm:~/lab6$
```

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1/1  +  [ ] [ ]  Tilix: amnobia@cis106vm: ~/lab6
1: amnobia@cis106vm: ~/lab6  [ ] [ ]
amnobia@cis106vm:~/lab6$ mkdir -p docs/books/{history,math}/{fall,spring}
amnobia@cis106vm:~/lab6$ touch docs/books/{history,math}/{fall,spring}/book.pdf
amnobia@cis106vm:~/lab6$ tree docs/
docs/
├── books
│   ├── history
│   │   ├── fall
│   │   │   └── book.pdf
│   │   └── spring
│   │       └── book.pdf
│   └── math
│       ├── fall
│       │   └── book.pdf
│       └── spring
│           └── book.pdf
7 directories, 4 files
amnobia@cis106vm:~/lab6$

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1/1  +  [ ] [ ]  Tilix: amnobia@cis106vm: /usr/share
1: amnobia@cis106vm: /usr/share  [ ] [ ]
amnobia@cis106vm:~/lab6$ mkdir ~/lab6-q5
amnobia@cis106vm:~/lab6$ cd /
amnobia@cis106vm:/$ touch ~/lab6-q5/{program.py,people.csv,data.xls}
amnobia@cis106vm:/$ cd /usr/share/
amnobia@cis106vm:/usr/share$ mkdir ~/lab6-q5/movies
amnobia@cis106vm:/usr/share$ rm ~/lab6-q5/{program.py,people.csv,/movies/{disney.doc,marvel.txt}}
amnobia@cis106vm:/usr/share$ tree ~/lab6-q5/
/home/amnobia/lab6-q5/
├── data.xls
└── movies
    └── movies.lst
1 directory, 2 files
amnobia@cis106vm:/usr/share$

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Question 5 Challenge

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1/1  +  [ ] [ ]  Tilix: amnobia@cis106vm: ~
1: amnobia@cis106vm: ~  [ ] [ ]
amnobia@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  1020      0 --:--:-- --:--:-- --:--:-- 1024
amnobia@cis106vm:~$ mkdir -p ~/challenge-Lab6/{audio/{aac,mp3},docs/{docx,pdf,xls},imgs/{jpg,png}}
amnobia@cis106vm:~$ mv ~/challenge-Lab6/*.aac ~/challenge-Lab6/audio/aac/
amnobia@cis106vm:~$ mv ~/challenge-Lab6/*.mp3 ~/challenge-Lab6/audio/mp3/
amnobia@cis106vm:~$ mv ~/challenge-Lab6/*.docx ~/challenge-Lab6/docs/docx/
amnobia@cis106vm:~$ mv ~/challenge-Lab6/*.pdf ~/challenge-Lab6/docs/pdf/
amnobia@cis106vm:~$ mv ~/challenge-Lab6/*.jpg ~/challenge-Lab6/imgs/jpg/
amnobia@cis106vm:~$ mv ~/challenge-Lab6/*.png ~/challenge-Lab6/imgs/png/
amnobia@cis106vm:~$

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