

Lab 6 Submission

Question 1

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1/1 + [T] [R] Tilix: jhopkinswalker@cis106vm: ~ [Q] [≡] [−] [□] [×]

1: jhopkinswalker@cis106vm: ~ ▾

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

jhopkinswalker@cis106vm:~$ mkdir lab6/log-files
jhopkinswalker@cis106vm:~$ mv lab6/*.log lab6/log-files/
jhopkinswalker@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/kernelloops.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

jhopkinswalker@cis106vm:~$ 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
jhopkinswalker@cis106vm:~$
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Question 2

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1/1 + [T] [R] Tilix: jhopkinswalker@cis106vm: ~/lab6
1:jhopkinswalker@cis106vm: ~/lab6
jhopkinswalker@cis106vm:~/lab6$ ls .??*
.auto-changelog      .gitconfig           .keep                .textFiles
.babelrc             .gitkeep             .last_revision       .tm_properties
.bash_aliases        .gitmodules          .lessht              .tonic_example.js
.bash_history        .GNU+Linux.md.swp    .lint                 .travis.yml
.bash_logout         .gsd-keyboard.settings-ported  .~lock.Presentation.odp#  .uuid
.bashrc              .hidden              .metadata-v2          .vboxclient-clipboard-tty2-control.pid
.changed             .hidden1.doc         .meta.isrunning       .vboxclient-clipboard-tty2-service.pid
.cis106.png          .hidden1.py          .min-wd               .vboxclient-draganddrop-tty2-control.pid
.coveralls.yml       .hidden2.doc         .npmignore            .vboxclient-draganddrop-tty2-service.pid
.dir-locals.el       .hidden2.py          .nycrc                .vboxclient-hostversion-tty2-control.pid
.editorconfig        .hiddenFile.txt      .padding              .vboxclient-seamless-tty2-control.pid
.eslintignore        .htaccess            .param_1.sh.swo       .vboxclient-seamless-tty2-service.pid
.eslintrc            .istanbul.yml        .parentlock           .vboxclient-vmvga-session-tty2-control.pid
.eslintrc.js         .jscs.json           .profile              .vboxclient-vmvga-session-tty2-service.pid
.eslintrc.json       .jscsrc              .sudo_as_admin_successful  .viminfo
.eslintrc.yml        .jshintignore         .tern-project         .vsixmanifest
.gitattributes       .jshintrc             .testignore
jhopkinswalker@cis106vm:~/lab6$ ls -A *.*?
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
jhopkinswalker@cis106vm:~/lab6$ ls l?st*
last.txt list.txt lost.txt
jhopkinswalker@cis106vm:~/lab6$ ls *_??.*
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
jhopkinswalker@cis106vm:~/lab6$

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Question 3

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1/1 + [T] [R] Tilix: jhopkinswalker@cis106vm: ~/lab6
1:jhopkinswalker@cis106vm: ~/lab6
jhopkinswalker@cis106vm:~/lab6$ ls [A-Z]*
Document.doc Expenses.xls
jhopkinswalker@cis106vm:~/lab6$ ls [A-Z0-9]*
256Games.lst Document.doc Expenses.xls
jhopkinswalker@cis106vm:~/lab6$ ls *[0-9]*
256Games.lst apache03.err file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh trip22-info.doc
jhopkinswalker@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
jhopkinswalker@cis106vm:~/lab6$

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Question 4

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1/1 + [T] [R] Tilix: jhopkinswalker@cis106vm: ~/lab6

1: jhopkinswalker@cis106vm: ~/lab6
jhopkinswalker@cis106vm: ~/lab6$ mkdir -p wallpapers/cars/{1080p,2k,4k}
jhopkinswalker@cis106vm: ~/lab6$ tree wallpapers/
wallpapers/
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
4 directories, 0 files
jhopkinswalker@cis106vm: ~/lab6$

1/1 + [T] [R] Tilix: jhopkinswalker@cis106vm: ~/lab6

1: jhopkinswalker@cis106vm: ~/lab6
jhopkinswalker@cis106vm: ~/lab6$ mkdir -p assets/{imgs,videos}/{large,small}
jhopkinswalker@cis106vm: ~/lab6$ tree assets
assets
├── imgs
│   ├── large
│   └── small
└── videos
    ├── large
    └── small
6 directories, 0 files
jhopkinswalker@cis106vm: ~/lab6$

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

1/1 + [T] [R] Tilix: jhopkinswalker@cis106vm: /usr/share

1: jhopkinswalker@cis106vm: /usr/share
jhopkinswalker@cis106vm: ~/lab6$ mkdir ~/lab6-q5/
jhopkinswalker@cis106vm: ~/lab6$ cd /
jhopkinswalker@cis106vm: /$ touch ~/lab6-q5/{program.py,people.csv,data.xls}
jhopkinswalker@cis106vm: /$ cd /usr/share/
jhopkinswalker@cis106vm: /usr/share$ mkdir ~/lab6-q5/movies
jhopkinswalker@cis106vm: /usr/share$ touch ~/lab6-q5/movies/{movies.lst,mарvel.txt,disney.doc}
jhopkinswalker@cis106vm: /usr/share$ rm ~/lab6-q5/
rm: cannot remove '/home/jhopkinswalker/lab6-q5/': Is a directory
jhopkinswalker@cis106vm: /usr/share$ rm ~/lab6-q5/
data.xls  movies/  people.csv  program.py
jhopkinswalker@cis106vm: /usr/share$ rm ~/lab6-q5/{program.py,people.csv,/movies/{disney.doc,mарvel.txt}}
jhopkinswalker@cis106vm: /usr/share$ tree ~/lab6-q5
/home/jhopkinswalker/lab6-q5
├── data.xls
└── movies
    └── movies.lst
1 directory, 2 files
jhopkinswalker@cis106vm: /usr/share$
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Question 5 | Challenge Question

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1 / 1 + [ ] [ ] Tilix: jhopkinswalker@cis106vm: ~
1: jhopkinswalker@cis106vm: ~
jhopkinswalker@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  1149      0 --:--:-- --:--:-- --:--:-- 1153
jhopkinswalker@cis106vm:~$ mkdir -p challenge-Lab6/{audio/{aac,mp3},docs/{docx,pdf,xls,programs},images/{jpg,png,gifs}}
jhopkinswalker@cis106vm:~$ mv challenge-Lab6/*.aac challenge-Lab6/audio/aac/
jhopkinswalker@cis106vm:~$ mv challenge-Lab6/*.mp3 challenge-Lab6/audio/mp3/
jhopkinswalker@cis106vm:~$ mv challenge-Lab6/*[0-9].docx challenge-Lab6/docs/docx/
jhopkinswalker@cis106vm:~$ mv challenge-Lab6/d*[0-9].* challenge-Lab6/docs/pdf
jhopkinswalker@cis106vm:~$ mv challenge-Lab6/programs* challenge-Lab6/docs/programs/
mv: cannot stat 'challenge-Lab6/programs*': No such file or directory
jhopkinswalker@cis106vm:~$ mv challenge-Lab6/program* challenge-Lab6/docs/programs/
jhopkinswalker@cis106vm:~$ mv challenge-Lab6/*[a-z]?[0-9].jpg challenge-Lab6/images/jpg
jhopkinswalker@cis106vm:~$ mv challenge-Lab6/*.png challenge-Lab6/images/png
jhopkinswalker@cis106vm:~$ mv challenge-Lab6/*[0-9]* challenge-Lab6/images/gifs
jhopkinswalker@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
│   └── programs
│       ├── program.go
│       ├── program.py
│       ├── program.rb
│       └── program.sh
└── xls
├── images
│   ├── gifs
│   │   ├── image1.gif
│   │   └── image2.gif
│   ├── jpg
│   │   ├── image1.jpg
│   │   └── image2.jpg
│   └── png
│       ├── image1.png
│       └── image2.png
12 directories, 18 files
jhopkinswalker@cis106vm:~$
```