

Lab 6

Question 1

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1/1 v + [ ] [ ]
Tilix: justin28250@cis106: ~
1: justin28250@cis106: ~
lab6/fontconfig.log      lab6/unattended-upgrades.log
lab6/gpu-manager.log     lab6/unattended-upgrades-shutdown.log
lab6/history.log         lab6/updmap.log
lab6/http404.log         lab6/vboxadd-setup.log
justin28250@cis106:~$ mkdir lab6/log-files
mkdir: cannot create directory 'lab6/log-files': File exists
justin28250@cis106:~$ mv lab6/*.log lab6/log-files/
justin28250@cis106:~$ 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
justin28250@cis106:~$ ls -lSgH --time style=+%D /etc/h*.conf /etc/p*.conf
ls: invalid argument 'style=+%D' for '--time'
Valid arguments are:
- 'atime', 'access', 'use'
- 'ctime', 'status'
- 'birth', 'creation'
Try 'ls --help' for more information.
justin28250@cis106:~$ ls -lSgH --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
justin28250@cis106:~$ _
```

Question 2

```
1/1  +  [icons]  Tilix: justin28250@cis106: ~/lab6  [search] [menu] [window controls]

1: justin28250@cis106: ~/lab6  [close]
justin28250@cis106: ~/lab6$ ls .??*
.auto-changelog      .goutputstream-7RUJC2      .parentlock
.babelrc             .gsd-keyboard.settings-ported .profile
.bash_history        .hidden                   .sudo_as_admin_successful
.bash_logout        .htaccess                 .tern-project
.bashrc             .istanbul.yml            .testignore
.changed            .jscs.json               .tm_properties
.cis106.png          .jscsrc                  .tonic_example.js
.coveralls.yml       .jshintignore             .travis.yml
.dir-locals.el       .jshintrc                .uuid
.editorconfig        .keep                    .vboxclient-clipboard-tty2-control.pid
.eslintignore        .last_revision           .vboxclient-clipboard-tty2-service.pid
.eslintrc           .lessht                  .vboxclient-draganddrop-tty2-control.pid
.eslintrc.js         .lint                    .vboxclient-draganddrop-tty2-service.pid
.eslintrc.json       .metadata-v2             .vboxclient-hostversion-tty2-control.pid
.eslintrc.yml        .meta.isrunning         .vboxclient-seamless-tty2-control.pid
.gitattributes       .migrated                .vboxclient-seamless-tty2-service.pid
.gitconfig          .min-wd                  .vboxclient-vmvga-session-tty2-control.pid
.gitignore           .npmignore               .vboxclient-vmvga-session-tty2-service.pid
.gitkeep            .nycrc                   .vsixmanifest
.gitmodules         .padding

justin28250@cis106: ~/lab6$ ls -A *.*
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
justin28250@cis106: ~/lab6$ ls l?st*
last.txt list.txt lost.txt
justin28250@cis106: ~/lab6$ ls *??.*
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
justin28250@cis106: ~/lab6$ _
```

Question 3

```
1/1  +  [icons]  Tilix: justin28250@cis106: ~/lab6  [search] [menu] [window controls]

1: justin28250@cis106: ~/lab6  [close]
justin28250@cis106: ~/lab6$ ls [A-Z]*
Document.doc Expenses.xls
justin28250@cis106: ~/lab6$ ls [A-Z0-9]*
25Games.lst Document.doc Expenses.xls
justin28250@cis106: ~/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
justin28250@cis106: ~/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
justin28250@cis106: ~/lab6$ _
```

Question 4

```
1/1 v + [ ] [ ] Tilix: justin28250@cis106: ~/lab6
1: justin28250@cis106: ~/lab6 v
justin28250@cis106:~/lab6$ mkdir -p wallpapers/cars/{1080p,2k,4k}
justin28250@cis106:~/lab6$ tree wallpapers/
wallpapers/
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
4 directories, 0 files
justin28250@cis106:~/lab6$ mkdir -p assets/{imgs,videos}/{large,small}
justin28250@cis106:~/lab6$ tree assets/
assets/
├── imgs
│   ├── large
│   └── small
└── videos
    ├── large
    └── small
6 directories, 0 files
justin28250@cis106:~/lab6$ mkdir -p docs/books/{his,math}/{fall,spring}
justin28250@cis106:~/lab6$ touch docs/books/{his,math}/{fall,spring}/book.pdf
justin28250@cis106:~/lab6$ tree docs/
docs/
├── books
│   ├── his
│   │   ├── fall
│   │   │   └── book.pdf
│   │   └── spring
│   │       └── book.pdf
│   └── math
│       ├── fall
│       │   └── book.pdf
│       └── spring
│           └── book.pdf
7 directories, 4 files
justin28250@cis106:~/lab6$ _
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```
1/1 v + [ ] [ ] Tilix: justin28250@cis106: /usr/share
1: justin28250@cis106: /usr/share v
justin28250@cis106:~/lab6$ mkdir ~/lab6-q5
justin28250@cis106:~/lab6$ cd /
justin28250@cis106:/$ touch ~/lab6-q5/{program.py,people.csv,data.xls}
justin28250@cis106:/$ cd /usr/share/
justin28250@cis106:/usr/share$ mkdir ~/lab6-q5/movies
justin28250@cis106:/usr/share$ touch ~/lab6-q5/movies/{movies.lst,marvel.txt,disney.doc}
justin28250@cis106:/usr/share$ rm ~/lab6-q5/
rm: cannot remove '/home/justin28250/lab6-q5/': No such file or directory
justin28250@cis106:/usr/share$ rm ~/lab6-q5/
rm: cannot remove '/home/justin28250/lab6-q5/': Is a directory
justin28250@cis106:/usr/share$ rm ~/lab6-q5/{program.py,people.csv,/movies/{disney.doc,marvel.txt}}
justin28250@cis106:/usr/share$ tree ~/lab6-q5/
/home/justin28250/lab6-q5/
├── data.xls
├── movies
│   └── movies.lst
1 directory, 2 files
justin28250@cis106:/usr/share$ _
```