Question 1

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                                                        Tilix: cgcollado@cis106vm: ~
 1: cgcollado@cis106vm: ~ ~
 gcollado@cis106vm:~$ ls lab6/*.log
lab6/88_Application-log.log lab6/dpkg.log
                                                      lab6/luahbtex.log
                                                                                   lab6/ubuntu-advantage-timer.log
lab6/alternatives.log
                               lab6/dviluatex.log
                                                      lab6/luatex.log
                                                                                   lab6/unattended-upgrades-dpkg.log
                               lab6/etex.log
lab6/apache01-error.log
                                                      lab6/mf.log
                                                                                   lab6/unattended-upgrades.log
                                                                                   lab6/unattended-upgrades-shutdown.log
lab6/apache22.log
                               lab6/fontconfig.log
                                                      lab6/pdfetex.log
lab6/apport.log
                               lab6/gpu-manager.log
                                                      lab6/pdftex.log
                                                                                   lab6/updmap.log
                              lab6/history.log
lab6/auth.log
                                                      lab6/term.log
                                                                                   lab6/vboxadd-setup.log
                                                      lab6/tex.log
                              lab6/http404.log
lab6/bootstrap.log
                              lab6/kern.log
lab6/casper.log
                                                      lab6/ubuntu-advantage.log
cgcollado@cis106vm:~$ mkdir lab6/log-files
cgcollado@cis106vm:~$ mv lab6/*.log lab6/log-files/
cgcollado@cis106vm:~$ ls /etc/*.conf
                                                /etc/kernel-img.conf
/etc/kerneloops.conf
/etc/adduser.conf
                            /etc/e2scrub.conf
                                                                              ftables.conf
                                                                                              /etc/sensors3.conf
/etc/apg.conf
                            /etc/fprintd.conf
                                                                         /etc/nsswitch.conf
                                                                                              /etc/sudo.conf
                                                 /etc/ld.so.conf
                            /etc/fuse.conf
/etc/appstream.conf
                                                                         /etc/pam.conf
                                                                                              /etc/sudo_logsrvd.conf
/etc/brltty.conf
                            /etc/gai.conf
                                                 /etc/libao.conf
                                                                                              /etc/sysctl.conf
                                                                        /etc/pnm2ppa.conf
                                                                        /etc/resolv.conf
/etc/ca-certificates.conf
                            /etc/hdparm.conf
                                                /etc/libaudit.conf
                                                                                              /etc/ucf.conf
                                                 /etc/logrotate.conf
/etc/debconf.conf
                            /etc/host.conf
                                                                        /etc/rsyslog.conf
                                                                                              /etc/usb_modeswitch.conf
/etc/deluser.conf
                            /etc/inxi.conf
                                                 /etc/mke2fs.conf
                                                                        /etc/rygel.conf
                                                                                              /etc/xattr.conf
cgcollado@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
cgcollado@cis106vm:~$
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Question 2

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Tilix: cgcollado@cis106vm: ~/lab6
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 1: cgcollado@cis106vm: ~/lab6 ~
cgcollado@cis106vm:~$ cd lab6/
cgcollado@cis106vm:~/lab6$ ls .??*
                 .eslintrc.json
                                                                      .profile
.appveyor.yml
                                                   .keep
                                                   .last_revision
.auto-changelog .eslintrc.yml
                                                                      .sudo_as_admin_successful
                                                   .lesshst
babelrc
                  .gitattributes
                                                                      .tern-project
                  .gitconfig
.bash_history
                                                   .lint
                                                                      .testignore
.bash_logout
                  .gitignore
                                                   .metadata-v2
                                                                      .tm_properties
.bashrc
                  .gitkeep
                                                   .meta.isrunning
                                                                      .tonic_example.js
                  .gitmodules
                                                                      .travis.yml
.changed
                                                   .migrated
.cis106.png
                  .gsd-keyboard.settings-ported
                                                   .min-wd
                                                                      .uuid
.coveralls.yml
                  .hidden
                                                   .npmignore
                                                                       vboxclient-clipboard.pid
.dir-locals.el
                                                                      .vboxclient-draganddrop.pid
                  .htaccess
                                                   .nycrc
                  .istanbul.yml
.editorconfig
                                                   .obsolete
                                                                      .vboxclient-seamless.pid
.envrc
                  .jscs.json
                                                   .padding
                                                                      .vboxclient-vmsvga-session-tty2.pid
                                                                       viminfo
.eslintignore
                  .jscsrc
                                                    parentlock
.eslintrc
                  .jshintignore
                                                   .prettierignore
                                                                       .vsixmanifest
                  .jshintrc
                                                   .prettierrc.yaml
.eslintrc.js
gcollado@cis106vm:~/lab6$ ls -A *.??
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh
cgcollado@cis106vm:~/lab6$ ls l?st*
last.txt list.txt lost.txt
gcollado@cis106vm:~/lab6$ ls *_??.*
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
cgcollado@cis106vm:~/lab6$
```

Question 3



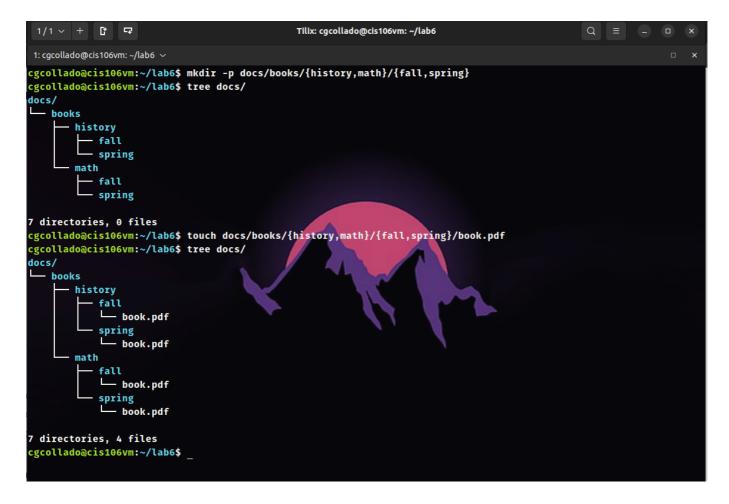
Question 4

Problem 1

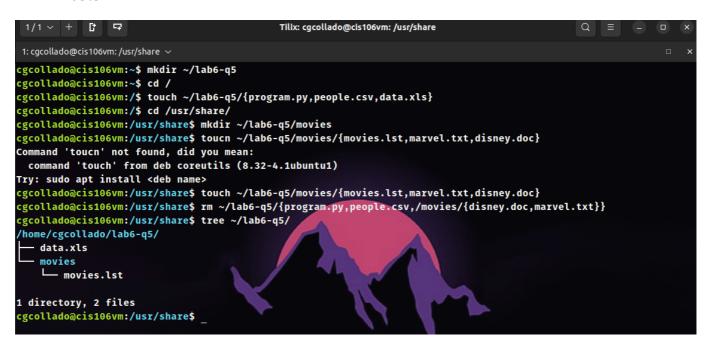
problem 2

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Tilix: cgcollado@cis106vm: -/lab6 \Q \equiv - \Q \text{ \text{ \text{Cgcollado@cis106vm: -/lab6 \text{ \te}
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Problem 3



Problem 4



Challenge Question

