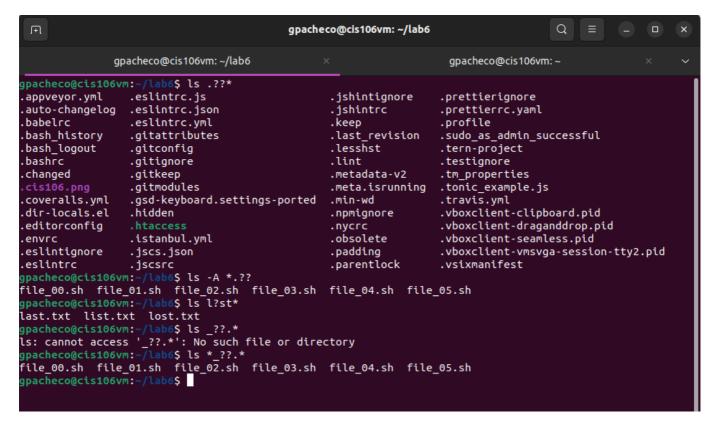
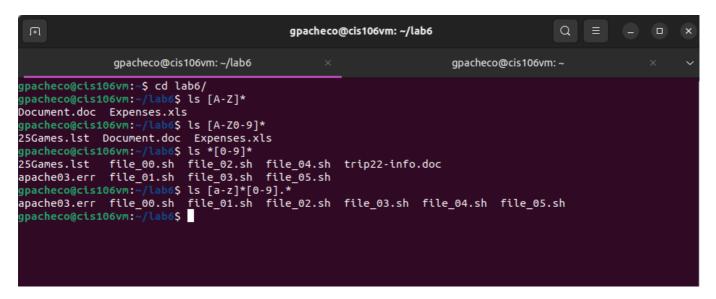
Question 1

```
gpacheco@cis106vm: ~
                                                                                                  \circ
                   gpacheco@cis106vm: ~
                                                                              gpacheco@cis106vm: ~
gpacheco@cis106vm:~$ ls lab6/*.log
                                                            lab6/pdftex.log
lab6/term.log
lab6/tex.log
lab6/88_Application-log.log
                                 lab6/etex.log
lab6/alternatives.log
                                  lab6/fontconfig.log
lab6/apache01-error.log
                                  lab6/gpu-manager.log
lab6/apache22.log
                                  lab6/history.log
                                                            lab6/ubuntu-advantage.log
lab6/apport.log
                                  lab6/http404.log
                                                            lab6/ubuntu-advantage-timer.log
                                  lab6/kern.log
lab6/luahbtex.log
lab6/auth.log
                                                            lab6/unattended-upgrades-dpkg.log
lab6/bootstrap.log
                                                            lab6/unattended-upgrades.log
lab6/casper.log
                                  lab6/luatex.log
                                                            lab6/unattended-upgrades-shutdown.log
                                  lab6/mf.log
lab6/pdfetex.log
lab6/dpkg.log
                                                            lab6/updmap.log
lab6/dviluatex.log
                                                            lab6/vboxadd-setup.log
gpacheco@cis106vm:~$ mkdir lab6/log-files
gpacheco@cis106vm:~$ mv lab6/*.log lab6/log-files/
gpacheco@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/brltty.conf
                                                          /etc/mke2fs.conf
                                                                                  /etc/sudo.conf
                                /etc/hdparm.conf
                                                                                  /etc/sudo_logsrvd.conf
/etc/sysctl.conf
                                /etc/host.conf
                                                          /etc/nftables.conf
/etc/ca-certificates.conf
                               /etc/inxi.conf
                                                          /etc/nsswitch.conf
/etc/debconf.conf
                               /etc/kernel-img.conf
                                                          /etc/pam.conf
                                                                                  /etc/ucf.conf
/etc/deluser.conf
                               /etc/kerneloops.conf
/etc/ld.so.conf
                                                          /etc/pnm2ppa.conf
                                                                                   /etc/usb_modeswitch.conf
/etc/e2scrub.conf
                                                          /etc/resolv.conf
                                                                                   /etc/xattr.conf
                                                          /etc/rsyslog.conf
                               /etc/libao.conf
/etc/fprintd.conf
gpacheco@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
gpacheco@cis106vm:-$
```

Question 2



Question 3



Question 4

Problem 1

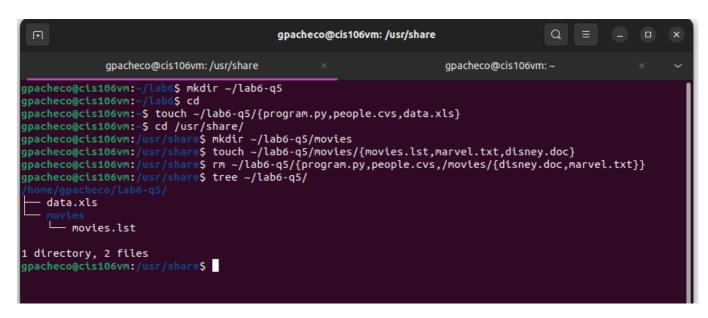


Problem 2



Problem 3

Problem 4



Challenge Question

