Lab 6

Question 1

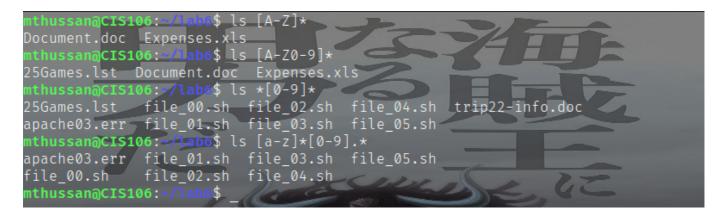
```
CIS106:~$ ls lab6/*.log
lab6/88_Application-log.log_lab6/gpu-manager.log
                             lab6/history.log
lab6/alternatives.log
lab6/apache01-error.log
                             lab6/http404.log
lab6/apache22.log
                             lab6/kern.log
lab6/apport.log
                             lab6/term.log
                             lab6/ubuntu-advantage.log
lab6/auth.log
                             lab6/ubuntu-advantage-timer.log
lab6/bootstrap.log
lab6/casper.log
                             lab6/unattended-upgrades-dpkg.log
lab6/dpkg.log
                             lab6/unattended-upgrades.log
lab6/fontconfig.log
                             lab6/unattended-upgrades-shutdown.log
mthussan@CIS106:~$ mkdir lab6/log-files
mthussan@CIS106:~$ mv lab6/*.log lab6/log-files/
mthussan@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/kerneloops.conf
/etc/brltty.conf
                                                  /etc/rygel.conf
                           /etc/ld.so.conf
/etc/ca-certificates.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/ucf.conf
/etc/fprintd.conf
                           /etc/mke2fs.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
mthussan@CIS106:~$ ls -lSgGh --time-style=+%D /etc/h*.conf /etc/p*.conf
rw-r--r-- 1 7.5K 10/20/22 /etc/pnm2ppa.conf
rw-r--r-- 1 4.4K 12/15/20 /etc/hdparm.conf
rw-r--r-- 1 552 08/18/22 /etc/pam.conf
rw-r--r-- 1 92 04/28/22 /etc/host.conf
mthussan@CIS106:~$
```

Question 2

2q2.1

```
last.txt list.txt lost.txt
mthussan@CIS106:~/lab6$ ls _??.*
ls: cannot access '_??.*': No such file or directory
mthussan@CIS106:~/lab6$ ls *_??.*
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
mthussan@CIS106:~/lab6$ _
```

Question 3



Question 4



book.pdf

⁷ directories, 4 files nthussan@CIS106:~/lab6\$

Challenge Question

```
CIS106:-$_mkdir_~/challenge-Lab6/{audio,docs,images}
          CIS106:-$ mkdir ~/challenge-Lab6/audio/{aac,mp3}
       an@CIS106:-$ mkdir ~/challenge-Lab6/docs/{docx,pdf,cls}
           CIS106: $ mkdir ~/challenge-Lab6/images/{jpg,png}
CIS106: $ mv *.aac aac/
nv: cannot stat '*.aac': No such file or directory
nthussan@CIS106:~$ cd ~/challenge-Lab6
mthussan@CIS106: /challenge-Lab6$ mv
mv: target 'aac/' is not a directory
                                         $ mv *.aac aac/
mthussan@CIS106:~/challenge-lab6$ mv *.aac ~/challenge-Lab6/audio/aacmthussan@CIS106:~/challenge-Lab6$ mv *.mp3 ~/challenge-Lab6/audio/mp3
mthussan@CIS106:~/challenge-Lab6$ mv *.mp3 ~/challenge-Lab6/audio/mp3
mthussan@CIS106:~/challenge-Lab6$ mv *.docs ~/challenge-Lab6/docs/docx
mv: cannot stat '*.docs': No such file or directory
mthussan@CIS106:~/challenge-Lab6$ mv *.docx ~/challenge-Lab6/docs/docx
mthussan@CIS106:~/challenge-Lab6$ mv *.pdf ~/challenge-Lab6/docs/pdf
mthussan@CIS106:~/challenge-Lab6$ mv *.xls ~/challenge-Lab6/docs/xls
mv: cannot stat '*.xls': No such file or directory
mthussan@CIS106:~/challenge-Lab6$ mv *.jpg ~/challenge-Lab6/images/jpg
nthussan@CIS106:~/challenge-Lab6$ mv *.png ~/challenge-Lab6/images/png
```



