

Lab 4

Question 1

```
1 / 1  +  [ ] [ ] Tilix: aawari43657@cis106: /snap/firefox

1: aawari43657@cis106: /snap/firefox  v

aawari43657@cis106:~$ pwd
/home/aawari43657
aawari43657@cis106:~$ cd /usr/share/themes/
aawari43657@cis106:/usr/share/themes$ pwd
/usr/share/themes
aawari43657@cis106:/usr/share/themes$ cd /
aawari43657@cis106:/$ cd /snap/firefox/
aawari43657@cis106:/snap/firefox$
```

```
1 / 1  +  [ ] [ ] Tilix: aawari43657@cis106: ~/Documents

1: aawari43657@cis106: ~/Documents  v

aawari43657@cis106:/snap/firefox$ cd
aawari43657@cis106:~$ cd Downloads/
aawari43657@cis106:~/Downloads$ cd ../../
aawari43657@cis106:/home$ pwd
/home
aawari43657@cis106:/home$ cd aawari43657/Documents/
aawari43657@cis106:~/Documents$
```

Question 2

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1 / 2  +  [ ] [ ] Tilix: aawari43657@cis106: ~/lab4files  [ ] [ ]
1: aawari43657@cis106: ~/lab4files  AI [ ]

aawari43657@cis106:~$ cd /usr/share
aawari43657@cis106:/usr/share$ ls ~/lab4files
countries.json  document.docx  helloWorld.c  sample.xls  Ubuntu.pdf
csvfile.csv    globe.avi      Linux.pdf     Tux.png     website.html
aawari43657@cis106:/usr/share$ cd ~/lab4files
aawari43657@cis106:~/lab4files$ ls -lh
total 6.5M
-rw-rw-r-- 1 aawari43657 aawari43657 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 aawari43657 aawari43657 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 aawari43657 aawari43657 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 aawari43657 aawari43657 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 aawari43657 aawari43657 76 Feb 22 2022 helloWorld.c
-rw-rw-r-- 1 aawari43657 aawari43657 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 aawari43657 aawari43657 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 aawari43657 aawari43657 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 aawari43657 aawari43657 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 aawari43657 aawari43657 135K Feb 22 2022 website.html
aawari43657@cis106:~/lab4files$ ls -lsh
total 6.5M
20K -rw-rw-r-- 1 aawari43657 aawari43657 20K Feb 22 2022 countries.json
280K -rw-rw-r-- 1 aawari43657 aawari43657 278K Feb 22 2022 csvfile.csv
748K -rw-rw-r-- 1 aawari43657 aawari43657 747K Feb 22 2022 document.docx
728K -rw-rw-r-- 1 aawari43657 aawari43657 726K Feb 22 2022 globe.avi
4.0K -rw-rw-r-- 1 aawari43657 aawari43657 76 Feb 22 2022 helloWorld.c
2.5M -rw-rw-r-- 1 aawari43657 aawari43657 2.5M Feb 22 2022 Linux.pdf
12K -rw-rw-r-- 1 aawari43657 aawari43657 8.5K Feb 22 2022 sample.xls
44K -rw-rw-r-- 1 aawari43657 aawari43657 42K Feb 22 2022 Tux.png
2.1M -rw-rw-r-- 1 aawari43657 aawari43657 2.1M Feb 22 2022 Ubuntu.pdf
136K -rw-rw-r-- 1 aawari43657 aawari43657 135K Feb 22 2022 website.html
aawari43657@cis106:~/lab4files$ ls -lshigG
total 6.5M
1310765 20K -rw-rw-r-- 1 20K Feb 22 2022 countries.json
1310766 280K -rw-rw-r-- 1 278K Feb 22 2022 csvfile.csv
1310767 748K -rw-rw-r-- 1 747K Feb 22 2022 document.docx
1310768 728K -rw-rw-r-- 1 726K Feb 22 2022 globe.avi
1310769 4.0K -rw-rw-r-- 1 76 Feb 22 2022 helloWorld.c
1310762 2.5M -rw-rw-r-- 1 2.5M Feb 22 2022 Linux.pdf
1310770 12K -rw-rw-r-- 1 8.5K Feb 22 2022 sample.xls
1310763 44K -rw-rw-r-- 1 42K Feb 22 2022 Tux.png
1310764 2.1M -rw-rw-r-- 1 2.1M Feb 22 2022 Ubuntu.pdf
1310771 136K -rw-rw-r-- 1 135K Feb 22 2022 website.html
aawari43657@cis106:~/lab4files$ ls -rX
sample.xls  Ubuntu.pdf  countries.json  document.docx  helloWorld.c
Tux.png     Linux.pdf   website.html    csvfile.csv    globe.avi

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Question 3

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1 / 2 + [ ] [ ] Tilix: aawari43657@cis106: ~
1: aawari43657@cis106: ~
aawari43657@cis106:~$ bash ~/cis106/labs/lab4/commandPractice.sh
The current user is aawari43657. Its home directory is /home/aawari43657
/home/aawari43657/cis106/labs/lab4/commandPractice.sh: line 4: cd: /Downloads: No such file or directory
The current directory is:
/home/aawari43657

All files (including hidden) in:
/home/aawari43657/cis106

All files (including hidden) in: /
bin, boot, cdrom, dev, etc, home, lib, lib32, lib64, libx32, lost+found, media,
mnt, opt, proc, root, run,/sbin, snap, srv, swapfile, sys, tmp, usr, var

All files (including hidden) in: /home/aawari43657
aawari43657@students.pccc.edu, aawari43657@students.pccc.edu.pub, .bash_history,
.bash_logout, .bashrc, .bastetrc, .cache, cis106, .config, Desktop, Documents,
.dotnet, Downloads, .gitconfig, .gnupg, lab4files, .lessht, .local, Music,
Pictures, .pki, practicels, practicels.tar.xz, .profile, Public, scripts, snap,
.ssh, .sudo_as_admin_successful, Templates,
.vboxclient-clipboard-tty1-control.pid, .vboxclient-clipboard-tty1-service.pid,
.vboxclient-clipboard-tty2-control.pid,
.vboxclient-draganddrop-tty1-control.pid,
.vboxclient-draganddrop-tty1-service.pid,
.vboxclient-draganddrop-tty2-control.pid,
.vboxclient-hostversion-tty1-control.pid,
.vboxclient-hostversion-tty2-control.pid, .vboxclient-seamless-tty1-control.pid,
.vboxclient-seamless-tty1-service.pid, .vboxclient-seamless-tty2-control.pid,
.vboxclient-vmvga-session-tty1-control.pid,
.vboxclient-vmvga-session-tty1-service.pid,
.vboxclient-vmvga-session-tty2-control.pid, Videos, .vscode, .Xauthority,
.xsession-errors

All files (including hidden) in: /home/aawari43657/Downloads
'code_1.86.2-1707854558_amd64(1).deb', 'code_1.86.2-1707854558_amd64(2).deb',
code_1.86.2-1707854558_amd64.deb, Food, lab4files.zip, lab4_script.sh,
pizza.txt, slack-desktop-4.36.140-amd64.deb

All files (including hidden) in: /home/aawari43657/cis106
/home/aawari43657/cis106/labs/lab4/commandPractice.sh: line 21: unexpected EOF while looking for matching `''
/home/aawari43657/cis106/labs/lab4/commandPractice.sh: line 22: syntax error: unexpected end of file
aawari43657@cis106:~$

```

Question 4

```

1 / 1 + [ ] [ ] Tilix: aawari43657@cis106: ~
1: aawari43657@cis106: ~
aawari43657@cis106:~$ bash cis106/labs/lab4/chalScript.sh
Changing to: /home/aawari43657/Pictures
Changing to: /home/aawari43657/Videos
Current PWD:
/home/aawari43657/Videos
Previous PWD:
/home/aawari43657/Pictures
Long list of /home/aawari43657/cis106
total 20
drwxrwxr-x 2 aawari43657 aawari43657 4096 Mar 15 18:39 cheatSheets
drwxrwxr-x 2 aawari43657 aawari43657 4096 Feb 21 18:23 finalProject
drwxrwxr-x 6 aawari43657 aawari43657 4096 Mar 15 18:44 labs
drwxrwxr-x 4 aawari43657 aawari43657 4096 Mar 15 16:50 notes
drwxrwxr-x 6 aawari43657 aawari43657 4096 Mar 15 18:06 weekReports
aawari43657@cis106:~$

```

Scripts

[Question3Script](#) [Question4Script](#)