Lab 4

Question 1

```
ig@ig-VirtualBox:~$ pwd
/home/ig
ig@ig-VirtualBox:~$ cd /usr/share/themes/
ig@ig-VirtualBox:/usr/share/themes$ pwd
/usr/share/themes
ig@ig-VirtualBox:/usr/share/themes$ cd /
ig@ig-VirtualBox:/$ cd /snap/fir
firefox/          firmware-updater/
ig@ig-VirtualBox:/$ cd /snap/firefox/
ig@ig-VirtualBox:/snap/firefox$ 
```

```
ig@ig-VirtualBox:/snap/firefox$ cd
ig@ig-VirtualBox:~$ cd Downloads/
ig@ig-VirtualBox:~/Downloads$ cd ../../
ig@ig-VirtualBox:/home$ pwd
/home
ig@ig-VirtualBox:/home$ cd ig/Documents/
ig@ig-VirtualBox:~/Documents$ 
```

Question 2

```
ig@ig-VirtualBox: ~/lab4files

ig@ig-VirtualBox:~/lab4files$ ls -lhSGioXr
total 6.5M
656300 -rw-rw-r-- 1 ig 8.5K Feb 22  2022 sample.xls
656293 -rw-rw-r-- 1 ig  42K Feb 22  2022 Tux.png
656294 -rw-rw-r-- 1 ig 2.1M Feb 22  2022 Ubuntu.pdf
656292 -rw-rw-r-- 1 ig 2.5M Feb 22  2022 Linux.pdf
656295 -rw-rw-r-- 1 ig  20K Feb 22  2022 countries.json
656301 -rw-rw-r-- 1 ig 135K Feb 22  2022 website.html
656297 -rw-rw-r-- 1 ig 747K Feb 22  2022 document.docx
656296 -rw-rw-r-- 1 ig 278K Feb 22  2022 csvfile.csv
656299 -rw-rw-r-- 1 ig   76 Feb 22  2022 helloWorld.c
656298 -rw-rw-r-- 1 ig 726K Feb 22  2022 globe.avi
ig@ig-VirtualBox:~/lab4files$
```

Question 3

```
ig@ig-VirtualBox: ~

ig@ig-VirtualBox:~$ bash scripts/lab4_script.sh
The current user is ig. It's 'home directory is /home/ig
The current directory is:
/home/ig/Downloads
The current directory is:
/home/ig/cis106

All files (including hidden files ) in /
bin, bin.usr-is-merged, boot, cdrom, dev, etc, home, lib, lib64, lib.usr-is-merged,
lost+found, media, mnt, opt, proc, root, run, sbin, sbin.usr-is-merged, snap, srv,
swap.img, sys, tmp, usr, var

All files (including hidden files ) in /home/ig
.bash_history, .bash_logout, .bashrc, .bastetrc, .cache, cis106, .config, Desktop,
Documents, .dotnet, Downloads, error_librewolfinstaller.log, .fonts, .gitconfig, .gnupg,
lab4files, .lesshst, libre.sh, .local, Music, Pictures, .pki, .profile, Public, scripts,
snap, Snap, .ssh, .sudo_as_admin_successful, Templates,
.vboxclient-clipboard-tty2-control.pid, .vboxclient-clipboard-tty2-service.pid,
.vboxclient-draganddrop-tty2-control.pid, .vboxclient-draganddrop-tty2-service.pid,
.vboxclient-hostversion-tty2-control.pid, .vboxclient-seamless-tty2-control.pid,
.vboxclient-seamless-tty2-service.pid, .vboxclient-vmsvga-session-tty2-control.pid,
.vboxclient-vmsvga-session-tty2-service.pid, Videos, .viminfo, .vscode, .wget-hsts

All files (including hidden files ) in /home/ig/Downloads
86, 'Linux Workshop _ Ubuntu Software installation cheat sheet.png',
'Managing Software Cheat Sheet.png', practicels.tar.xz, schoolWork

All files (including hidden files ) in /home/ig/cis106
cheatSheets, .git, labs, notes, weekReports
ig@ig-VirtualBox:~$
```
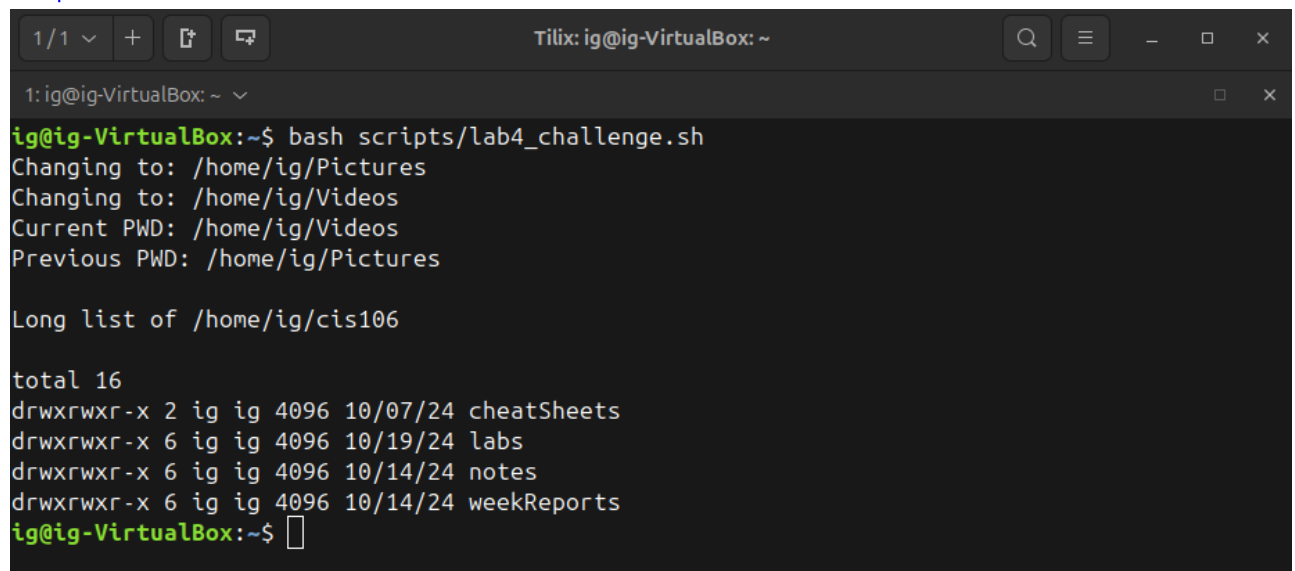
Question 4

- Script Source Code