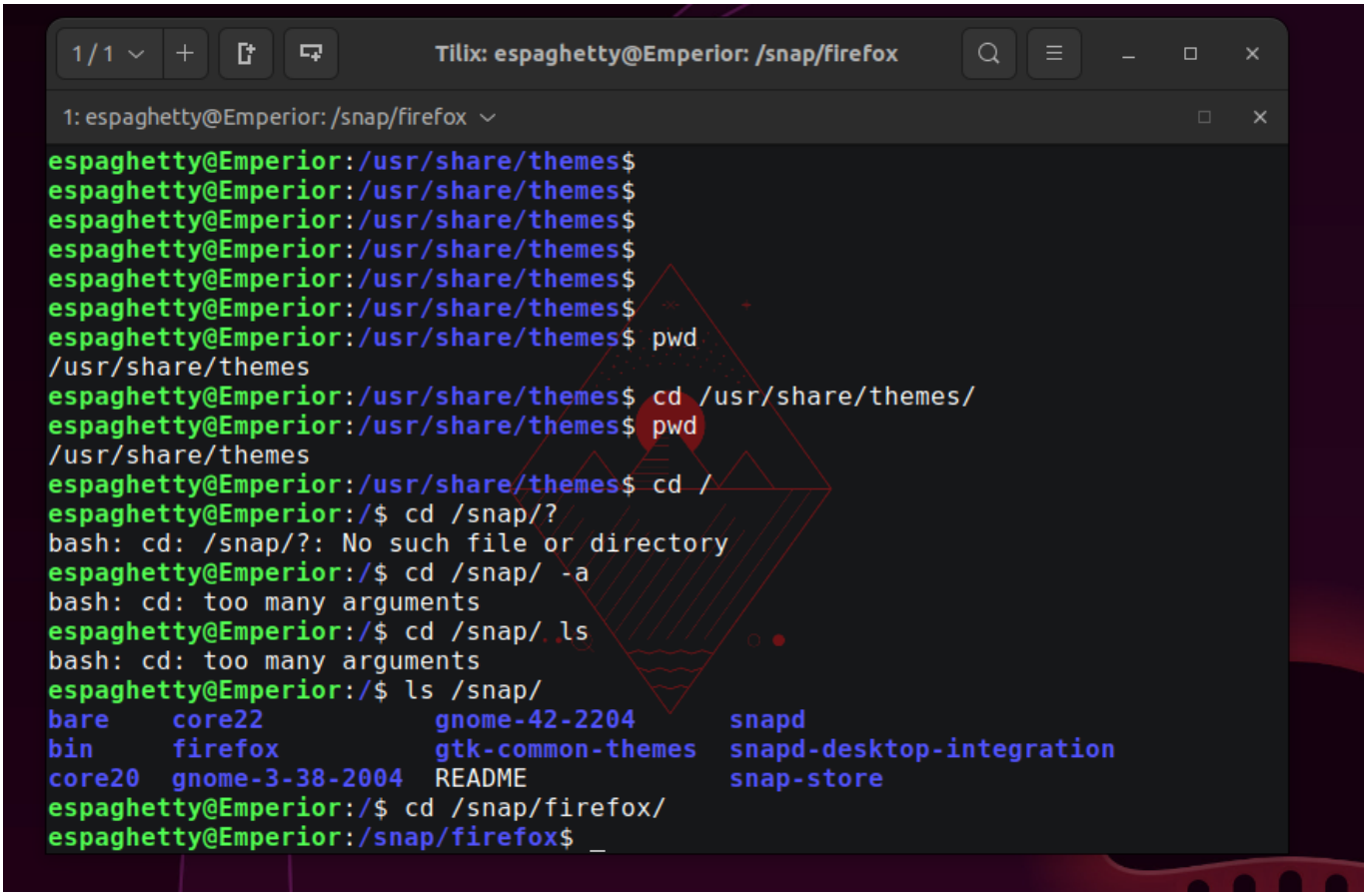
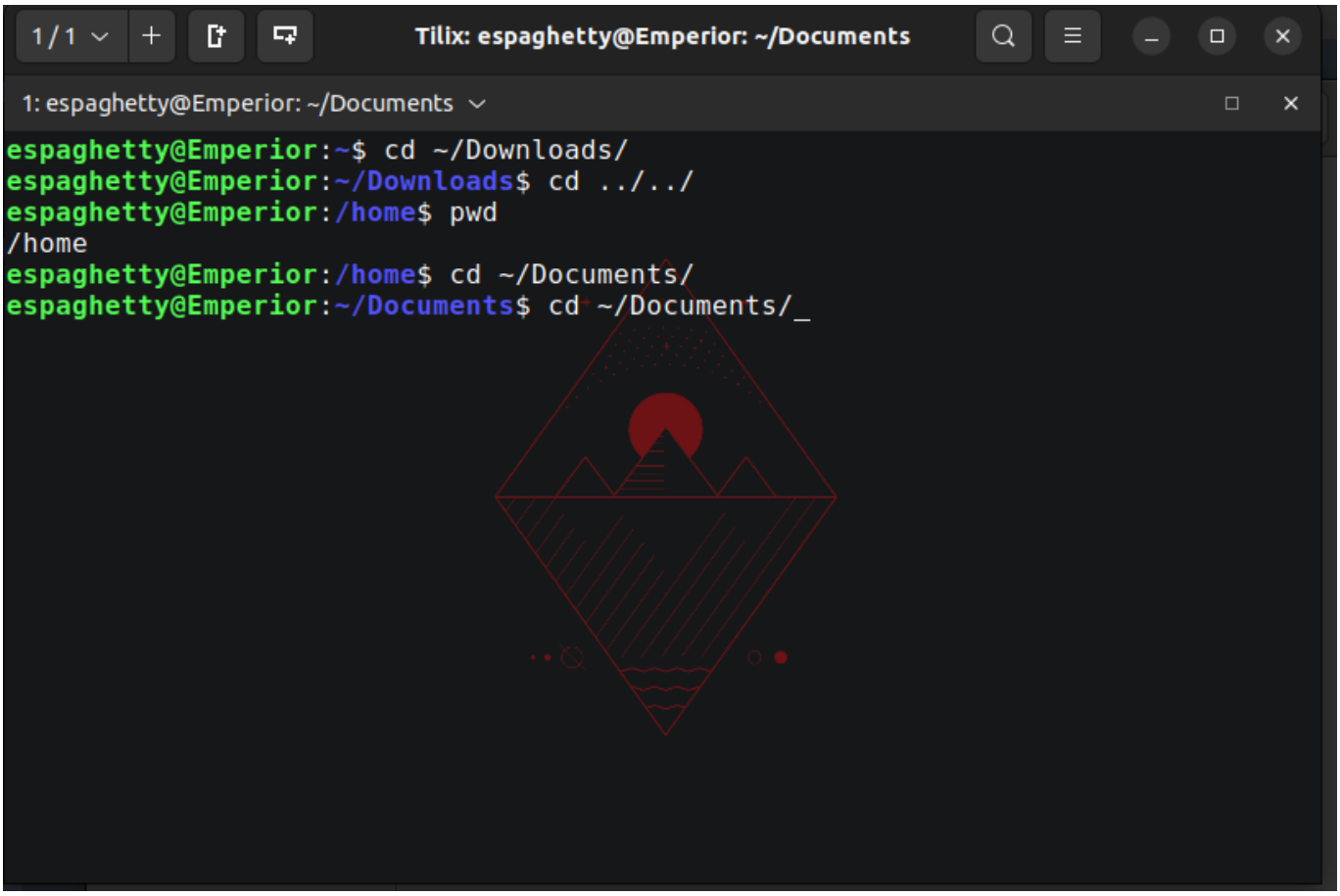
Lab 4 - The Linux FS

Question 1

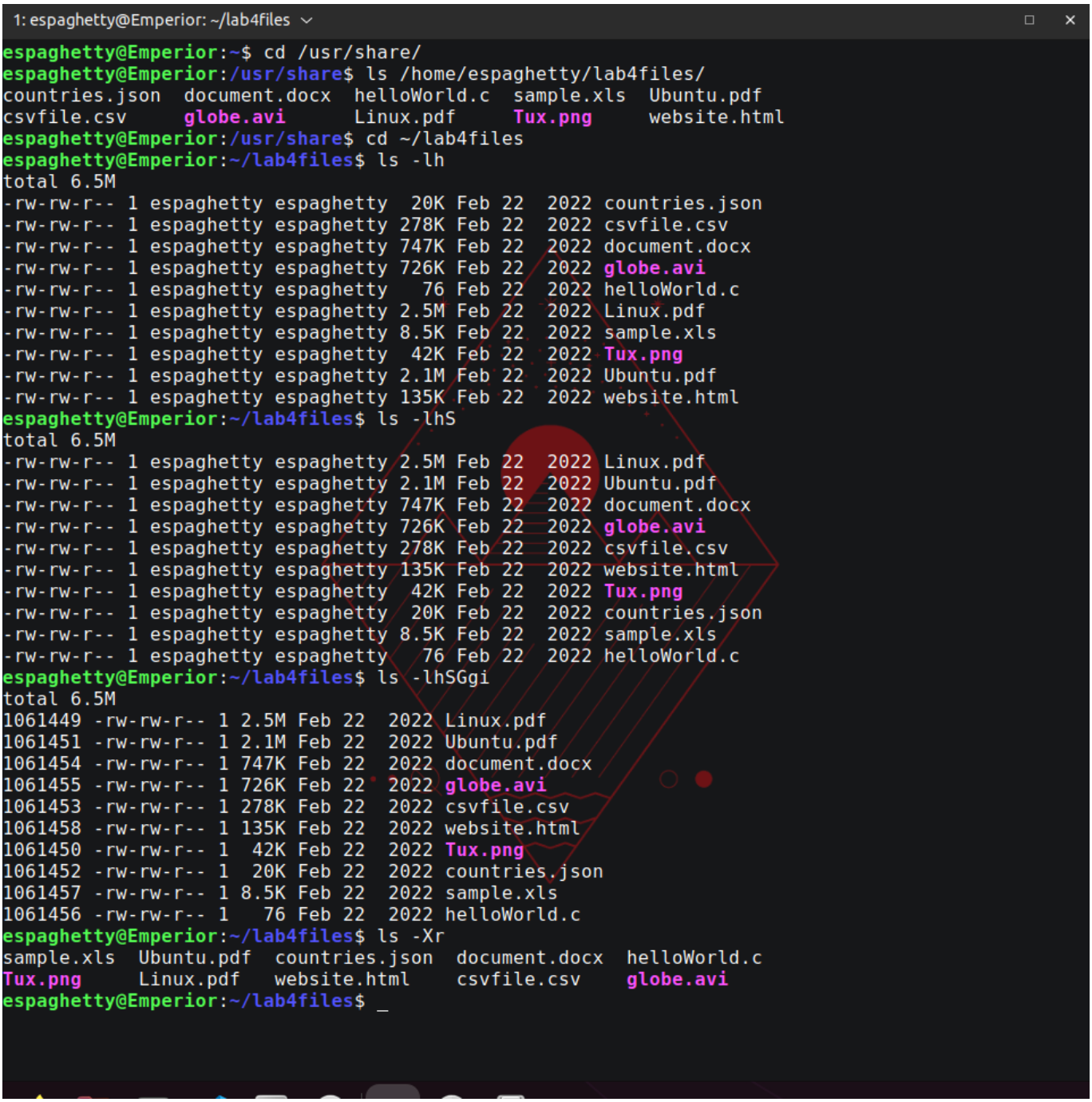
Absolute path



Relative path

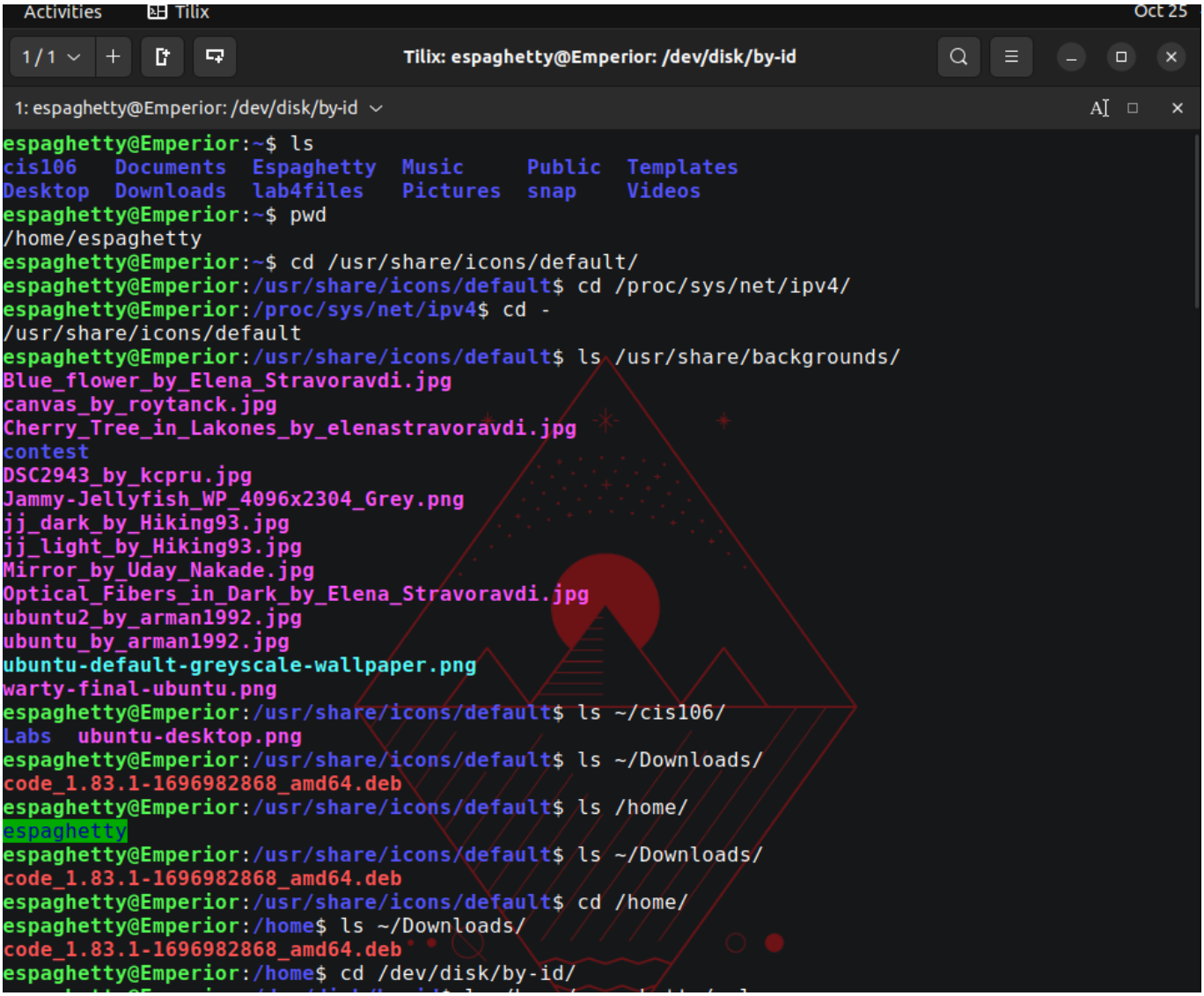

1 / 1
Tilix: espaghetty@Emperior: ~/Documents
1: espaghetty@Emperior: ~/Documents
espaghetty@Emperior:~$ cd ~/Downloads/
espaghetty@Emperior:~/Downloads$ cd ../../
espaghetty@Emperior:/home$ pwd
/home
espaghetty@Emperior:/home$ cd ~/Documents/
espaghetty@Emperior:~/Documents$ cd ~/Documents/_

Question 2

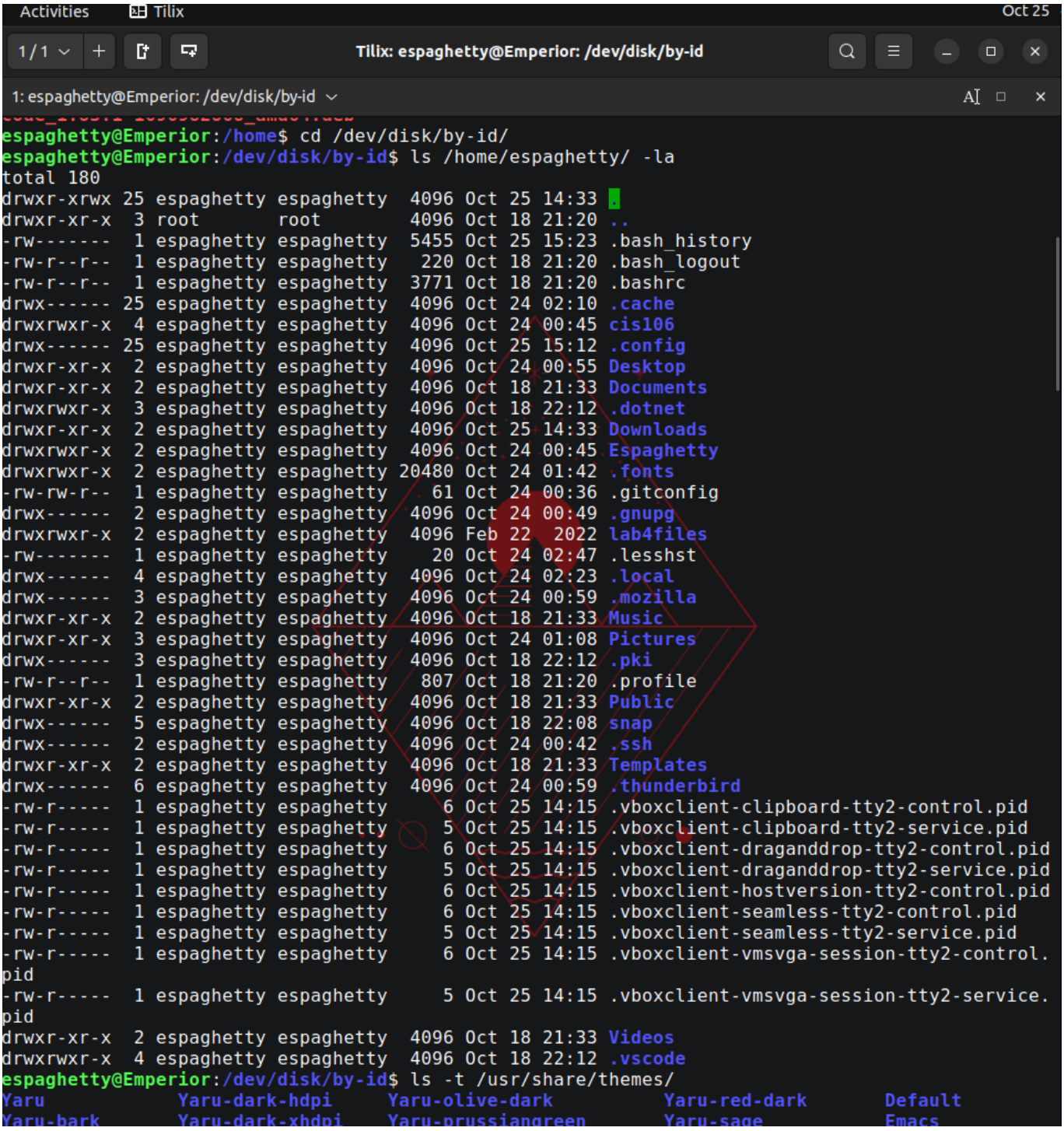


Challenge Question 1

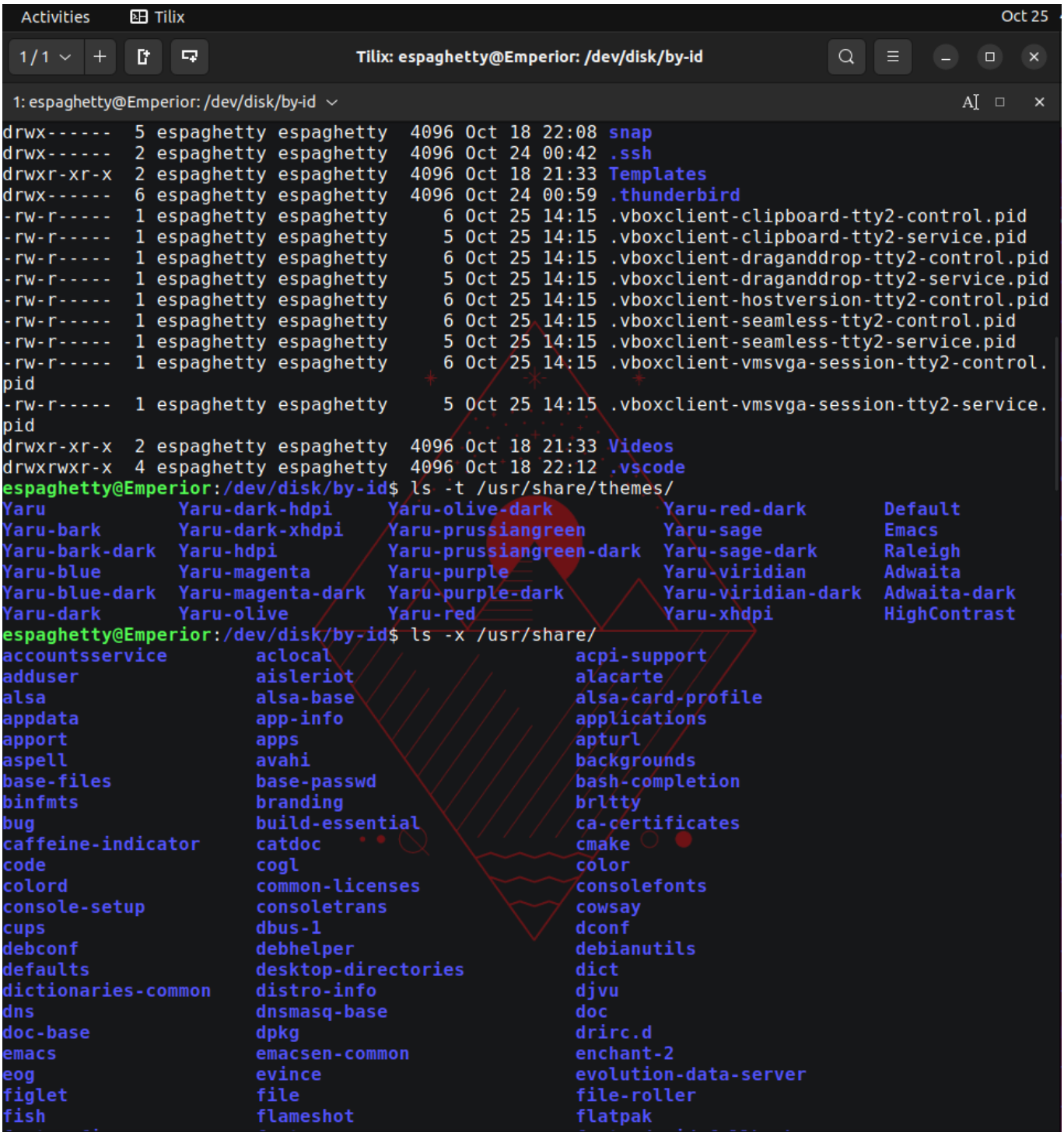
CH 1 - Part 1


Activities
Tilix
Oct 25
1 / 1
Tilix: espaghetty@Emperior: /dev/disk/by-id
1: espaghetty@Emperior: /dev/disk/by-id
espaghetty@Emperior:~$ ls
cis106 Documents Espaghetty Music Public Templates
Desktop Downloads lab4files Pictures snap Videos
espaghetty@Emperior:~$ pwd
/home/espaghetty
espaghetty@Emperior:~$ cd /usr/share/icons/default/
espaghetty@Emperior:/usr/share/icons/default$ cd /proc/sys/net/ipv4/
espaghetty@Emperior:/proc/sys/net/ipv4$ cd -
/usr/share/icons/default
espaghetty@Emperior:/usr/share/icons/default$ ls /usr/share/backgrounds/
Blue_flower_by_Elena_Stravoravdi.jpg
canvas_by_roytanck.jpg
Cherry_Tree_in_Lakones_by_elenastravoravdi.jpg
contest
DSC2943_by_kcpru.jpg
Jammy-Jellyfish_WP_4096x2304_Grey.png
jj_dark_by_Hiking93.jpg
jj_light_by_Hiking93.jpg
Mirror_by_Uday_Nakade.jpg
Optical_Fibers_in_Dark_by_Elena_Stravoravdi.jpg
ubuntu2_by_arman1992.jpg
ubuntu_by_arman1992.jpg
ubuntu-default-greyscale-wallpaper.png
warty-final-ubuntu.png
espaghetty@Emperior:/usr/share/icons/default$ ls ~/cis106/
Labs ubuntu-desktop.png
espaghetty@Emperior:/usr/share/icons/default$ ls ~/Downloads/
code_1.83.1-1696982868_amd64.deb
espaghetty@Emperior:/usr/share/icons/default$ ls /home/
espaghetty
espaghetty@Emperior:/usr/share/icons/default$ ls ~/Downloads/
code_1.83.1-1696982868_amd64.deb
espaghetty@Emperior:/usr/share/icons/default$ cd /home/
espaghetty@Emperior:/home$ ls ~/Downloads/
code_1.83.1-1696982868_amd64.deb
espaghetty@Emperior:/home$ cd /dev/disk/by-id/

CH 1 - Part 2

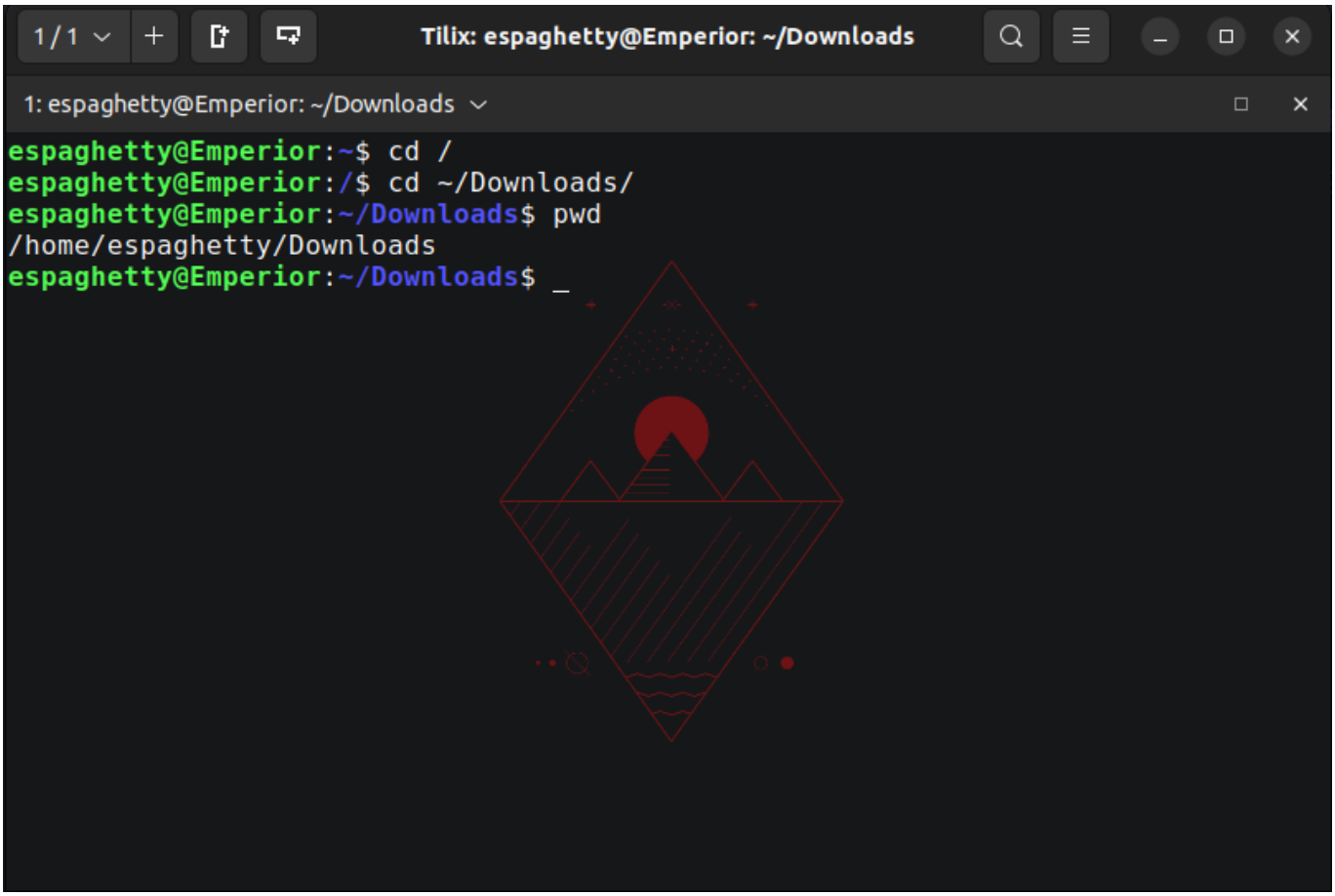

Activities
Tilix
Oct 25
1 / 1
Tilix: espaghetty@Emperior: /dev/disk/by-id
1: espaghetty@Emperior: /dev/disk/by-id
espaghetty@Emperior:/home$ cd /dev/disk/by-id/
espaghetty@Emperior:/dev/disk/by-id$ ls /home/espaghetty/ -la
total 180
drwxr-xrwx 25 espaghetty espaghetty 4096 Oct 25 14:33 .
drwxr-xr-x 3 root   root   4096 Oct 18 21:20 ..
-rw------- 1 espaghetty espaghetty 5455 Oct 25 15:23 .bash_history
-rw-r--r-- 1 espaghetty espaghetty   220 Oct 18 21:20 .bash_logout
-rw-r--r-- 1 espaghetty espaghetty 3771 Oct 18 21:20 .bashrc
drwx------ 25 espaghetty espaghetty 4096 Oct 24 02:10 .cache
drwxrwxr-x 4 espaghetty espaghetty 4096 Oct 24 00:45 cis106
drwx------ 25 espaghetty espaghetty 4096 Oct 25 15:12 .config
drwxr-xr-x 2 espaghetty espaghetty 4096 Oct 24 00:55 Desktop
drwxr-xr-x 2 espaghetty espaghetty 4096 Oct 18 21:33 Documents
drwxrwxr-x 3 espaghetty espaghetty 4096 Oct 18 22:12 .dotnet
drwxr-xr-x 2 espaghetty espaghetty 4096 Oct 25 14:33 Downloads
drwxrwxr-x 2 espaghetty espaghetty 4096 Oct 24 00:45 Espaghetty
drwxrwxr-x 2 espaghetty espaghetty 20480 Oct 24 01:42 .fonts
-rw-rw-r-- 1 espaghetty espaghetty   61 Oct 24 00:36 .gitconfig
drwx------ 2 espaghetty espaghetty 4096 Oct 24 00:49 .gnupg
drwxrwxr-x 2 espaghetty espaghetty 4096 Feb 22 2022 lab4files
-rw------- 1 espaghetty espaghetty   20 Oct 24 02:47 .lesshst
drwx------ 4 espaghetty espaghetty 4096 Oct 24 02:23 .local
drwx------ 3 espaghetty espaghetty 4096 Oct 24 00:59 .mozilla
drwxr-xr-x 2 espaghetty espaghetty 4096 Oct 18 21:33 Music
drwxr-xr-x 3 espaghetty espaghetty 4096 Oct 24 01:08 Pictures
drwx------ 3 espaghetty espaghetty 4096 Oct 18 22:12 .pki
-rw-r--r-- 1 espaghetty espaghetty   807 Oct 18 21:20 .profile
drwxr-xr-x 2 espaghetty espaghetty 4096 Oct 18 21:33 Public
drwx------ 5 espaghetty espaghetty 4096 Oct 18 22:08 snap
drwx------ 2 espaghetty espaghetty 4096 Oct 24 00:42 .ssh
drwxr-xr-x 2 espaghetty espaghetty 4096 Oct 18 21:33 Templates
drwx------ 6 espaghetty espaghetty 4096 Oct 24 00:59 .thunderbird
-rw-r----- 1 espaghetty espaghetty   6 Oct 25 14:15 .vboxclient-clipboard-tty2-control.pid
-rw-r----- 1 espaghetty espaghetty   5 Oct 25 14:15 .vboxclient-clipboard-tty2-service.pid
-rw-r----- 1 espaghetty espaghetty   6 Oct 25 14:15 .vboxclient-draganddrop-tty2-control.pid
-rw-r----- 1 espaghetty espaghetty   5 Oct 25 14:15 .vboxclient-draganddrop-tty2-service.pid
-rw-r----- 1 espaghetty espaghetty   6 Oct 25 14:15 .vboxclient-hostversion-tty2-control.pid
-rw-r----- 1 espaghetty espaghetty   6 Oct 25 14:15 .vboxclient-seamless-tty2-control.pid
-rw-r----- 1 espaghetty espaghetty   5 Oct 25 14:15 .vboxclient-seamless-tty2-service.pid
-rw-r----- 1 espaghetty espaghetty   6 Oct 25 14:15 .vboxclient-vmsvga-session-tty2-control.
pid
-rw-r----- 1 espaghetty espaghetty   5 Oct 25 14:15 .vboxclient-vmsvga-session-tty2-service.
pid
drwxr-xr-x 2 espaghetty espaghetty 4096 Oct 18 21:33 Videos
drwxrwxr-x 4 espaghetty espaghetty 4096 Oct 18 22:12 .vscode
espaghetty@Emperior:/dev/disk/by-id$ ls -t /usr/share/themes/
Yaru
Yaru-dark-hdpi
Yaru-olive-dark
Yaru-red-dark
Default
Yaru-bark
Yaru-dark-xhdpi
Yaru-prussiangreen
Yaru-sage
Emacs

CH 1 - Part 3

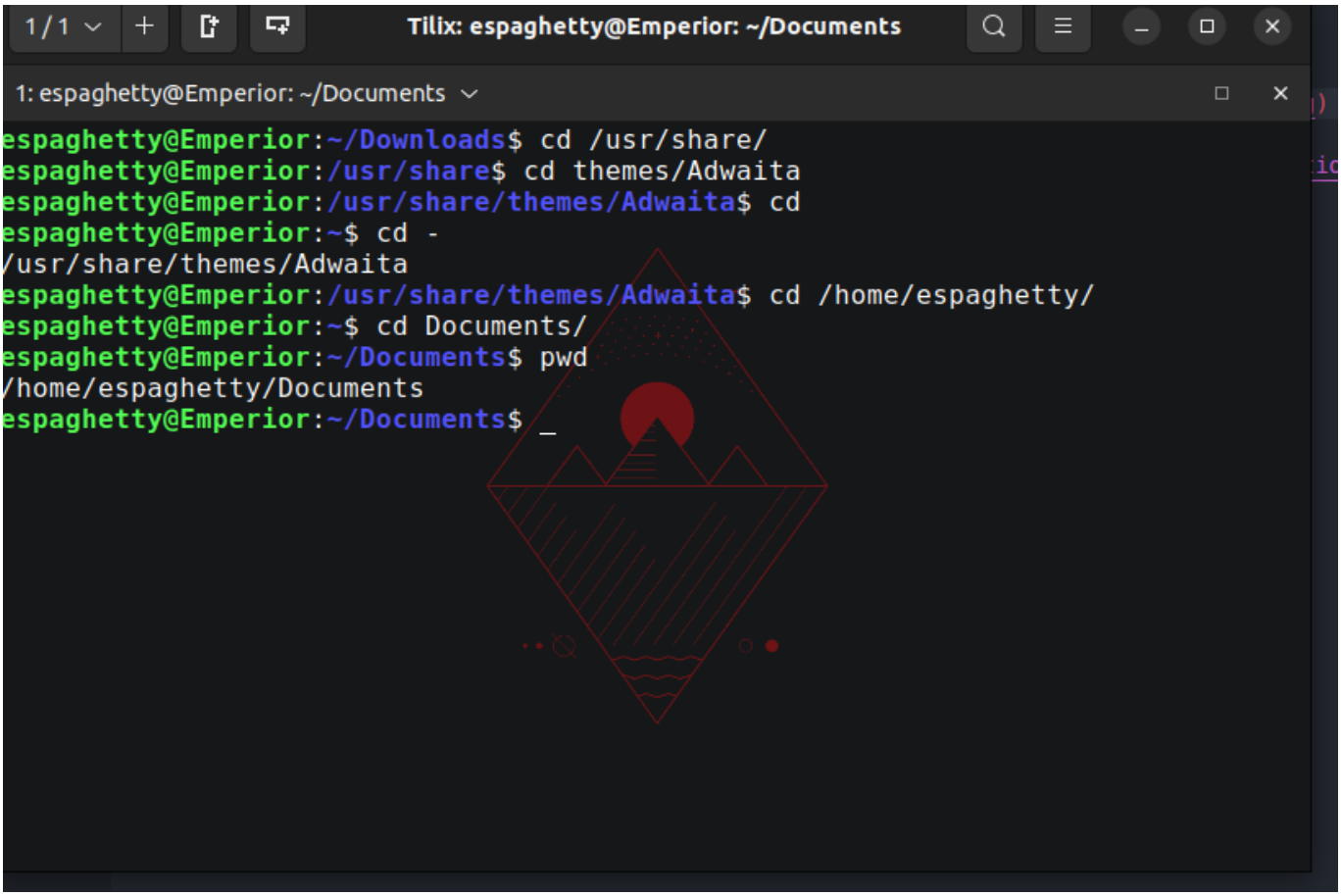


Challenge Question 2

Challenge 2 - Part 1



Challenge 2 - Part 2



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