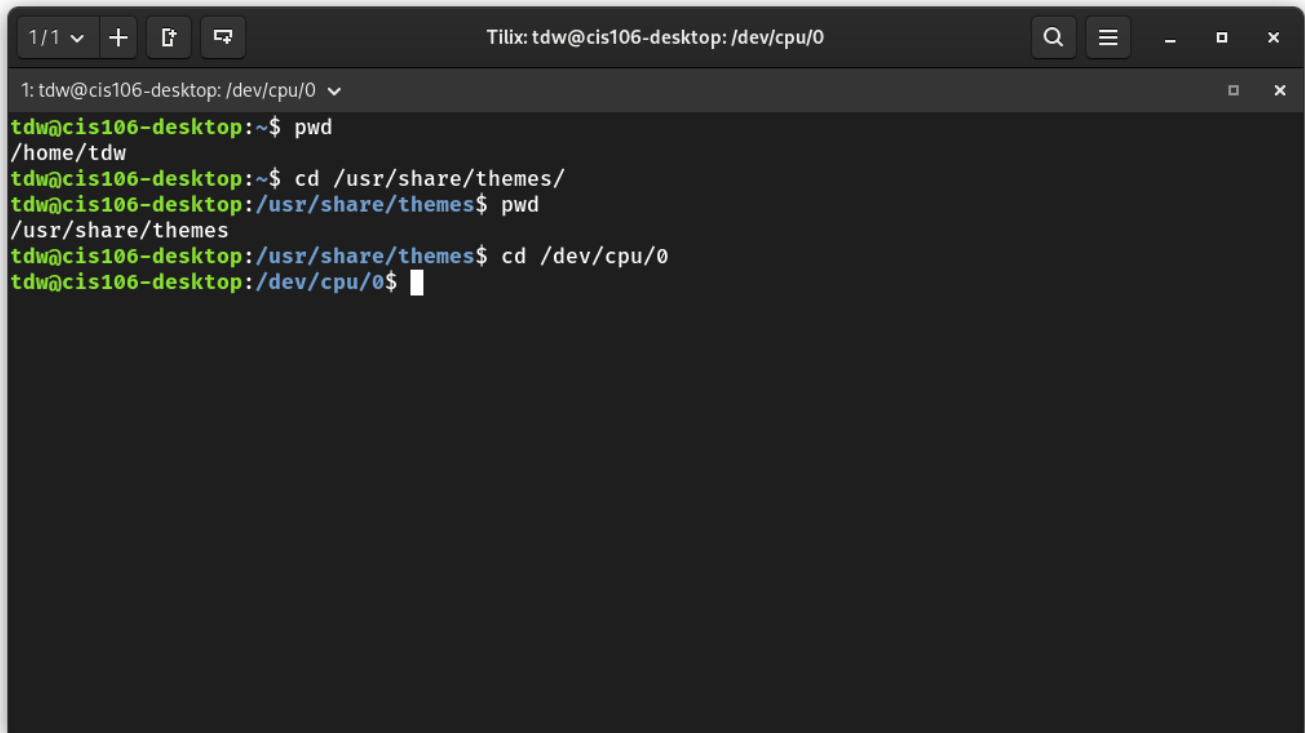


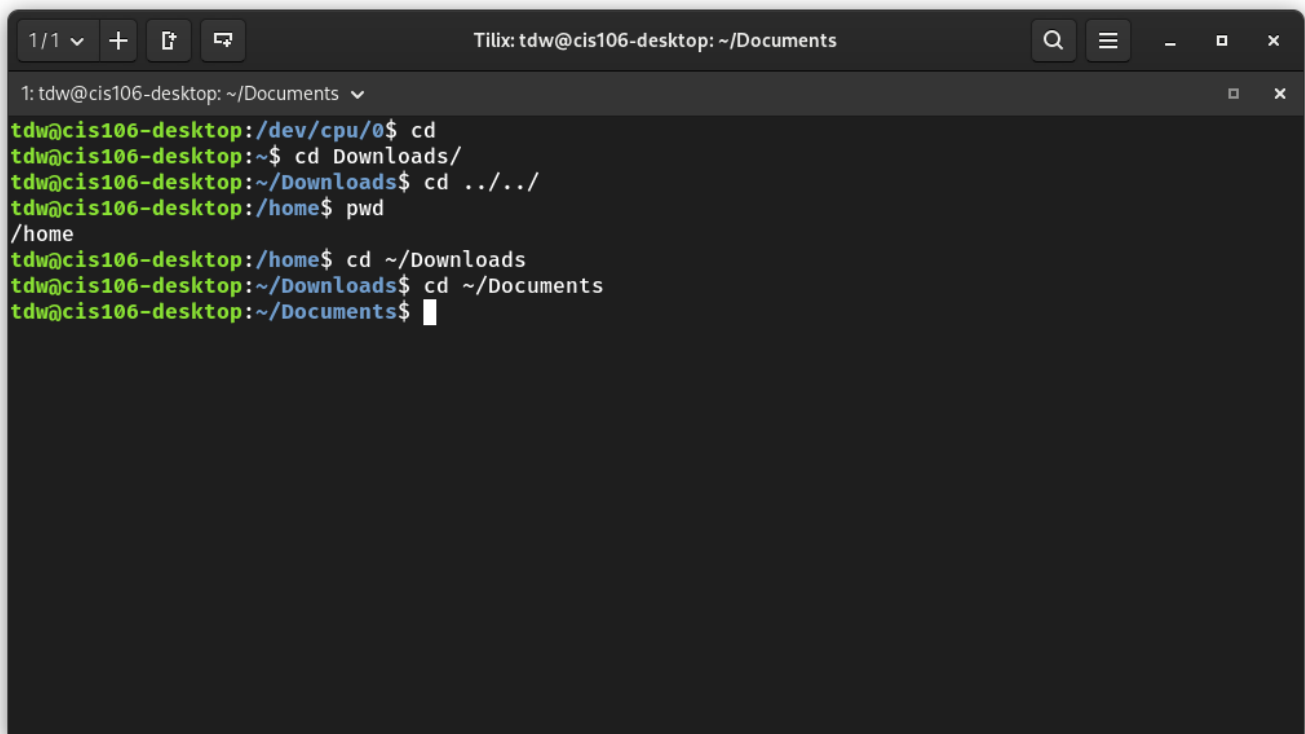
!# Lab5

Question1



```
Tilix: tdw@cis106-desktop: /dev/cpu/0
1: tdw@cis106-desktop: /dev/cpu/0
tdw@cis106-desktop:~$ pwd
/home/tdw
tdw@cis106-desktop:~$ cd /usr/share/themes/
tdw@cis106-desktop:/usr/share/themes$ pwd
/usr/share/themes
tdw@cis106-desktop:/usr/share/themes$ cd /dev/cpu/0
tdw@cis106-desktop:/dev/cpu/0$
```

]



```
Tilix: tdw@cis106-desktop: ~/Documents
1: tdw@cis106-desktop: ~/Documents
tdw@cis106-desktop:/dev/cpu/0$ cd
tdw@cis106-desktop:~$ cd Downloads/
tdw@cis106-desktop:~/Downloads$ cd ../../
tdw@cis106-desktop:/home$ pwd
/home
tdw@cis106-desktop:/home$ cd ~/Downloads
tdw@cis106-desktop:~/Downloads$ cd ~/Documents
tdw@cis106-desktop:~/Documents$
```

Question2

! [SS.3] (lablsend.png)

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```
1:tdw@cis106-desktop: ~/marstenHouse
cis-106 Desktop Downloads file lab5files.zip marstenhouse.sh name Pictures Public snap Templates Videos
tdw@cis106-desktop:~$ cd marstenHouse/
tdw@cis106-desktop:~/marstenHouse$ tr
tr      traceproto.db  traceroute6      traceroute.db      transset          tree             true             trust
traceproto  traceroute  traceroute6.db  traceroute-nanog  trap             troff            truncate         tryaffix
tdw@cis106-desktop:~/marstenHouse$ tree
.
├── foyer
│   ├── kitchen
│   │   ├── attic
│   │   ├── basement
│   │   ├── living_room
│   │   └── master_bedroom
└── 7 directories, 0 files
tdw@cis106-desktop:~/marstenHouse$ tree -a
.
├── foyer
│   ├── kitchen
│   │   ├── attic
│   │   ├── basement
│   │   ├── .key5
│   │   ├── living_room
│   │   │   ├── .key4
│   │   │   └── .key1
│   │   └── master_bedroom
│   │       └── .key1
├── .key2
└── .key3
7 directories, 5 files
tdw@cis106-desktop:~/marstenHouse$ ls -a
. . . foyer .key2 .key3
tdw@cis106-desktop:~/marstenHouse$ realpath .key2
/home/tdw/marstenHouse/.key2
tdw@cis106-desktop:~/marstenHouse$ realpath .key3
/home/tdw/marstenHouse/.key3
tdw@cis106-desktop:~/marstenHouse$

1:tdw@cis106-desktop: ~/marstenHouse
.
├── foyer
│   ├── kitchen
│   │   ├── attic
│   │   ├── basement
│   │   ├── .key5
│   │   ├── living_room
│   │   │   ├── .key4
│   │   │   └── .key1
│   │   └── master_bedroom
│   │       └── .key1
├── .key2
└── .key3
7 directories, 0 files
tdw@cis106-desktop:~/marstenHouse$ tree -a
.
├── foyer
│   ├── kitchen
│   │   ├── attic
│   │   ├── basement
│   │   ├── .key5
│   │   ├── living_room
│   │   │   ├── .key4
│   │   │   └── .key1
│   │   └── master_bedroom
└── 7 directories, 5 files
tdw@cis106-desktop:~/marstenHouse$ ls -a
. . . foyer .key2 .key3
tdw@cis106-desktop:~/marstenHouse$ realpath .key2
/home/tdw/marstenHouse/.key2
tdw@cis106-desktop:~/marstenHouse$ realpath .key3
/home/tdw/marstenHouse/.key3
tdw@cis106-desktop:~/marstenHouse$ realpath foyer/kitchen/.key5
/home/tdw/marstenHouse/foyer/kitchen/.key5
tdw@cis106-desktop:~/marstenHouse$ realpath foyer/kitchen/living_room/.key4
/home/tdw/marstenHouse/foyer/kitchen/living_room/.key4
tdw@cis106-desktop:~/marstenHouse$ realpath foyer/kitchen/master_bedroom/.key1
/home/tdw/marstenHouse/foyer/kitchen/master_bedroom/.key1
tdw@cis106-desktop:~/marstenHouse$
```