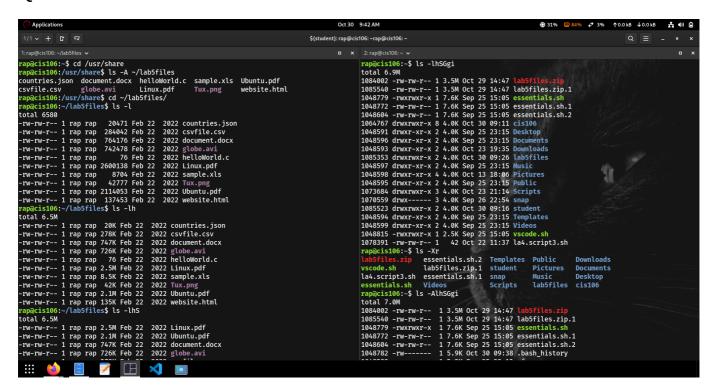
lab 5

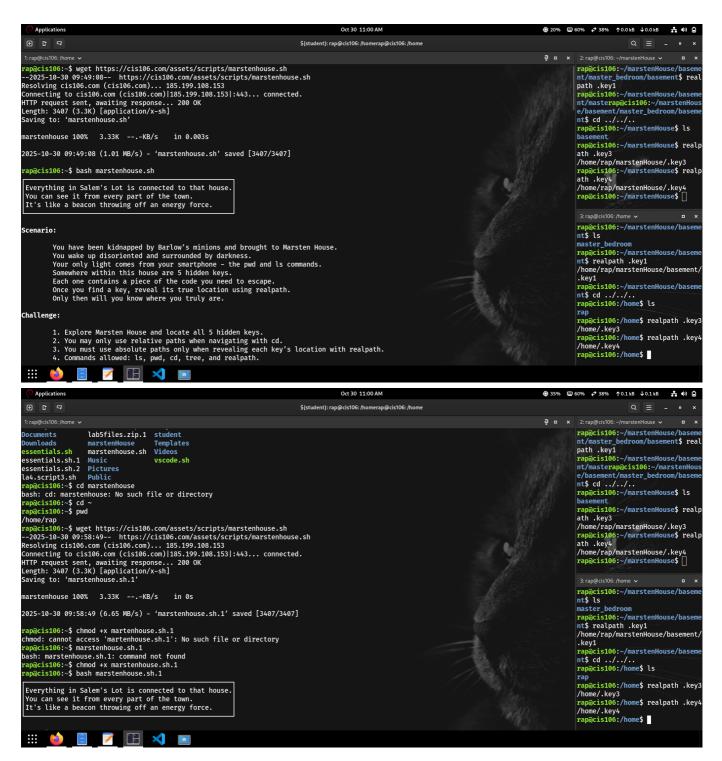
Q1

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                                      Tilix: rap@cis106: /dev/cpu/0
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     1: rap@cis106: /dev/cpu/0 >
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    rap@cis106:~$ pwd
ekRer/home/rap
    rap@cis106:~$ cd /usr/share/themes/
    rap@cis106:/usr/share/themes$ pwd
   /usr/share/themes
    rap@cis106:/usr/share/themes$ cd /
    rap@cis106:/$ cd /dev/cpu/0
<sup>3-Th</sup>rap@cis106:/dev/cpu/0$
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                      ${student}: rap@cis106: ~/Documentsrap@cis106: ~/Documents
  1/1 ~ +
             It.
 1: rap@cis106: ~/Documents >
                                                                                          ×
 rap@cis106:~/Documents$ cd
rap@cis106:~$ ls
                                                                            Videos
cis106
             Downloads
                                 essentials.sh.2
                                                    Pictures
                                                                snap
Desktop
             essentials.sh
                                                                student
                                 la4.script3.sh
                                                    Public
                                                                            vscode.sh
Documents essentials.sh.1
                                Music
                                                    Scripts
                                                                Templates
rap@cis106:~$ cd Downloads/
rap@cis106:~/Downloads$ pwd
/home/rap/Downloads
rap@cis106:~/Downloads$ cd ../../
 rap@cis106:/home$ pwd
 /home
rap@cis106:/home$ cd rap/Documents/
rap@cis106:~/Documents$
```

Q2



Q3 Challenge Question



```
2: rap@cis106: ~/marstenHouse 🗸
rap@cis106:~$ cd marstenHouse
rap@cis106:~/marstenHouse$ pwd
/home/rap/marstenHouse
rap@cis106:~/marstenHouse$ tree -a
    basement
      - .key2
        master_bedroom
            basement
            └─ .key1
            .key5
           master_bedroom
    .key3
   .key4
5 directories, 5 files
rap@cis106:~/marstenHouse$ ls
basement
rap@cis106:~/marstenHouse$ cd basement
rap@cis106:~/marstenHouse/basement$ ls
master_bedroom
rap@cis106:~/marstenHouse/basement$ realpath .key1
/home/rap/marstenHouse/basement/.key1
rap@cis106:~/marstenHouse/basement$ tree -a
    .key2
  master_bedroom
       basement
        └─ .key1
        .key5
       - master_bedroom
```

```
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```

```
3: rap@cis106: /home 🗸
rap@cis106:~$ cd ~/marstenHouse
rap@cis106:~/marstenHouse$ pwd
/home/rap/marstenHouse
rap@cis106:~/marstenHouse$ cd basement
rap@cis106:~/marstenHouse/basement$ ls
master_bedroom
rap@cis106:~/marstenHouse/basement$ realpath .key2
/home/rap/marstenHouse/basement/.key2
rap@cis106:~/marstenHouse/basement$ cd master_bedrom
bash: cd: master_bedrom: No such file or directory
rap@cis106:~/marstenHouse/basement$ ls
master_bedroom
rapეcis106:~/marstenHouse/basement$ realpath .key5
/home/rap/marstenHouse/basement/.key5
rap@cis106:~/marstenHouse/basement$ cd basement
bash: cd: basement: No such file or directory
rap@cis106:~/marstenHouse/basement$ ls
master_bedroom
rap@cis106:~/marstenHouse/basement$ realpath .key1
/home/rap/marstenHouse/basement/.key1
rap@cis106:~/marstenHouse/basement$ cd ../../..
rap@cis106:/home$ ls
rap
rap@cis106:/home$ realpath .key3
/home/.key3
rap@cis106:/home$ realpath .key4
/home/.key4
rap@cis106:/home$
```

