

SMALL ASSIGNMENT 16

Discussion on a high level with your colleagues is encouraged. Make sure the work submitted is your own. When in doubt, ask a TA or the instructor. If you are not sure what constitutes academic dishonesty, please refer to the AISC web site: <https://aisc.uci.edu/>.

You can fill out your answers below in text, paste screenshots, and/or include images (make sure the image is right side up & legible).

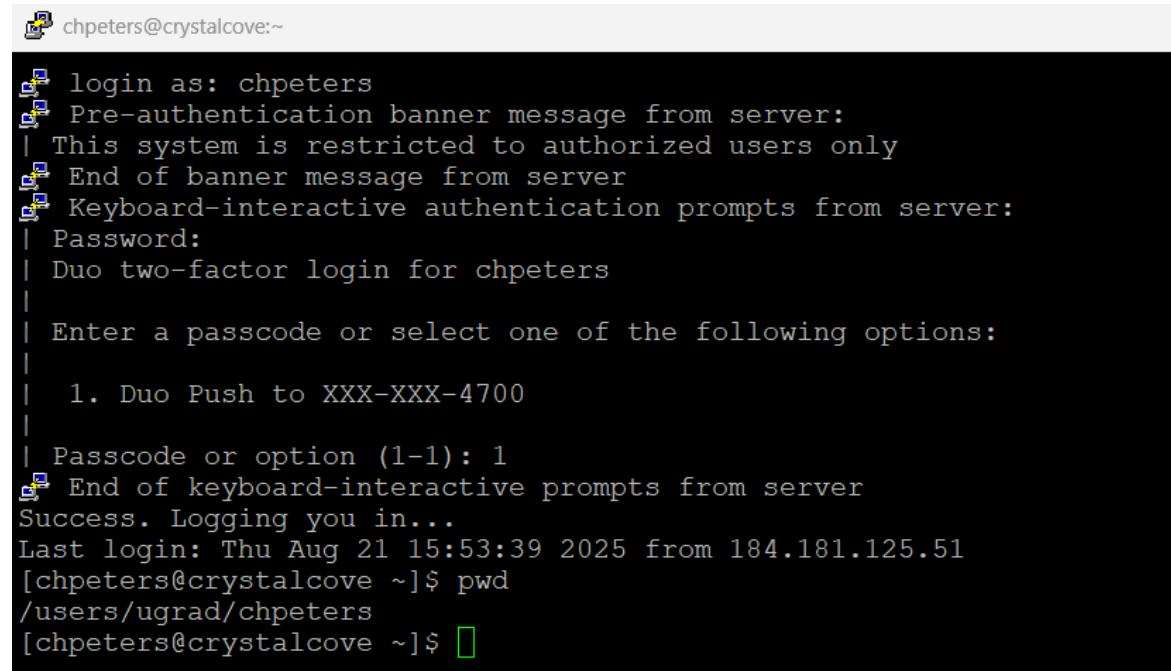
This homework covers:

- EECS Linux Server

AISC

Please initial here to indicate you understand UCI's Academic Integrity Policy and confirm that this is your own work you are submitting (this counts for points): CPZ

SCREENSHOT #1 – LOGGING IN



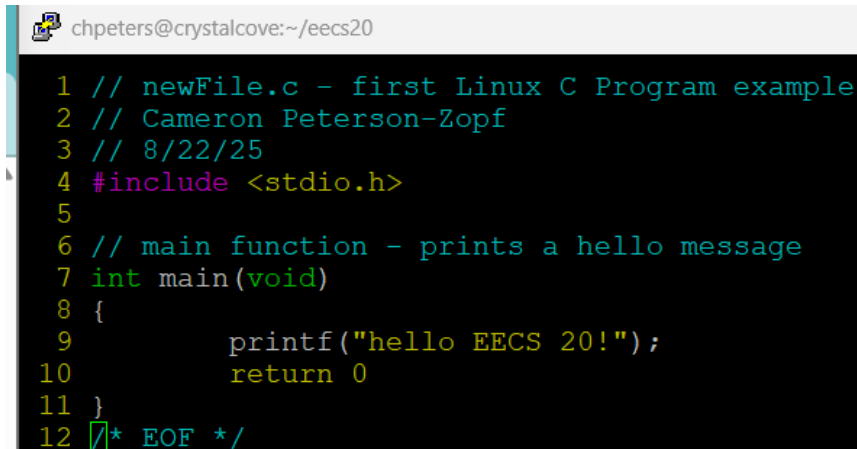
```
chpeters@crystalcove:~  
login as: chpeters  
Pre-authentication banner message from server:  
| This system is restricted to authorized users only  
| End of banner message from server  
Keyboard-interactive authentication prompts from server:  
| Password:  
| Duo two-factor login for chpeters  
|  
| Enter a passcode or select one of the following options:  
|  
| 1. Duo Push to XXX-XXX-4700  
|  
| Passcode or option (1-1): 1  
End of keyboard-interactive prompts from server  
Success. Logging you in...  
Last login: Thu Aug 21 15:53:39 2025 from 184.181.125.51  
[chpeters@crystalcove ~]$ pwd  
/users/ugrad/chpeters  
[chpeters@crystalcove ~]$
```

SCREENSHOT #2 – FIRST DIRECTORY AND FILE

```
[chpeters@crystalcove ~]$ mkdir eeecs20
[chpeters@crystalcove ~]$ cd eeecs20
[chpeters@crystalcove ~/eeecs20]$ ls -l
total 0
[chpeters@crystalcove ~/eeecs20]$ pwd
/users/ugrad/chpeters/eeecs20

[chpeters@crystalcove ~/eeecs20]$ vi newFile.c
[chpeters@crystalcove ~/eeecs20]$ ls -l
total 4
-rw-----. 1 chpeters ugrad 5 Aug 22 14:20 newFile.c
[chpeters@crystalcove ~/eeecs20]$
```

SCREENSHOT #3 – NEWFILE.C CONTENTS



```
1 // newFile.c - first Linux C Program example
2 // Cameron Peterson-Zopf
3 // 8/22/25
4 #include <stdio.h>
5
6 // main function - prints a hello message
7 int main(void)
8 {
9     printf("hello EECS 20!");
10    return 0
11 }
12 /* EOF */
```

SCREENSHOT #4 – UPDATED DIRECTORY CONTENTS

```
[chpeters@crystalcove ~/eeecs20]$ ls -l
total 4
-rw-----. 1 chpeters ugrad 209 Aug 22 14:28 newFile.c
[chpeters@crystalcove ~/eeecs20]$ cp -b newFile.c helloEECS20.c
[chpeters@crystalcove ~/eeecs20]$ ls -l
total 8
-rw-----. 1 chpeters ugrad 209 Aug 22 14:48 helloEECS20.c
-rw-----. 1 chpeters ugrad 209 Aug 22 14:28 newFile.c
[chpeters@crystalcove ~/eeecs20]$
```

SCREENSHOT #5 – HELLOEECS20.C CONTENTS

chpeters@crystalcove:~/eecs20

```
1 // newFile.c - first Linux C Program example
2 // Cameron Peterson-Zopf
3 // 8/22/25
4 #include <stdio.h>
5
6 // main function - prints a hello message
7 int main(void)
8 {
9     printf("hello EECS 20!");
10    return 0
11 }
12 /* EOF */
```

helloEECS20.c" 12L, 209C

1,1

SCREENSHOT #6 – FINAL DIRECTORY CONTENTS AND GOING HOME

```
[chpeters@crystalcove ~/eecs20]$ ls -l
total 8
-rw----- . 1 chpeters ugrad 209 Aug 22 14:48 helloEECS20.c
-rw----- . 1 chpeters ugrad 209 Aug 22 14:28 newFile.c
[chpeters@crystalcove ~/eecs20]$ rm newFile.c
[chpeters@crystalcove ~/eecs20]$ ls -l
total 4
-rw----- . 1 chpeters ugrad 209 Aug 22 14:48 helloEECS20.c
[chpeters@crystalcove ~/eecs20]$ pwd
/users/ugrad/chpeters/eecs20
[chpeters@crystalcove ~/eecs20]$ cd ~
[chpeters@crystalcove ~]$ pwd
/users/ugrad/chpeters
[chpeters@crystalcove ~]$
```