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1/30/2024

CPSC 2311 Lab section 5

Lab 3 Screenshots

Screenshots

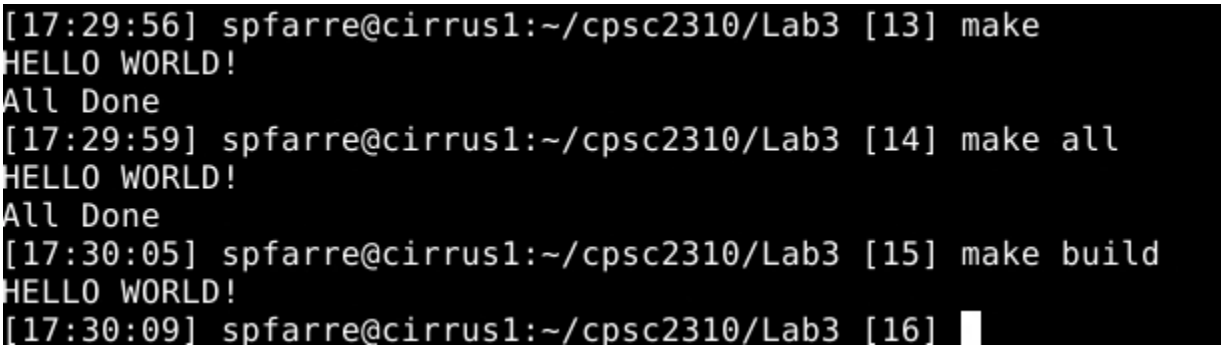
```
[16:29:29] spfarre@access1:~/cpsc2310/Lab3 [21] ls
driver.c  Makefile  src
[16:31:46] spfarre@access1:~/cpsc2310/Lab3 [22] cd src
[16:31:52] spfarre@access1:~/cpsc2310/Lab3/src [23] ls
functions.c  functions.h
[16:31:53] spfarre@access1:~/cpsc2310/Lab3/src [24]
```

```
C:\Users\sfarr>ssh spfarre@access.computing.clemson.edu
spfarre@access.computing.clemson.edu's password:
******************************************************************************
                          Welcome to the
                  CLEMSON UNIVERSITY SCHOOL OF COMPUTING
                     Unauthorized use is prohibited!

                  PARTIAL LIST OF PUBLIC CLIENT MACHINES
    Hostnames    Location      OS            Architecture       Mem
    joey1..18    n/a           Ubuntu 20.04  Core(TM) i7-4790   32GB
    cerf1..30    McAdams 110D  Ubuntu 20.04  Core(TM) i5-7500   16GB
    ada1..15     McAdams 110B  Ubuntu 20.04  Core(TM) i5-7500   16GB
    cirrus1..9   n/a           Ubuntu 20.04  Xeon(R)  W-2255    64GB
    newton       n/a           Ubuntu 20.04  Xeon(R)  E5645     96GB
******************************************************************************
  * Off-campus SSH access: access.computing.clemson.edu
  * General information can be found at computing.clemson.edu/help
  * Virtual Linux Desktop: virtual.computing.clemson.edu
  * Questions or problems with Linux lab systems? Email ithelp@clemson.edu
******************************************************************************
  This access host contains only basic utilities and is provided to facilitate
access to School resources. Please ssh directly in one of the resources listed
above. Please note: user processes are limited to 24 hour runtime on this host

Last login: Tue Jan 30 16:33:50 2024 from 243.233.21.198.tigernet.wifi.dyn.clemson.edu
[16:38:07] spfarre@access1:~ [1] cd cpsc2310/Lab3/
[16:38:32] spfarre@access1:~/cpsc2310/Lab3 [2] ls
driver.c  src  Task.docx
[16:38:33] spfarre@access1:~/cpsc2310/Lab3 [3] touch Makefile
[16:38:55] spfarre@access1:~/cpsc2310/Lab3 [4] ls
driver.c  Makefile  src  Task.docx
[16:38:59] spfarre@access1:~/cpsc2310/Lab3 [5]
```

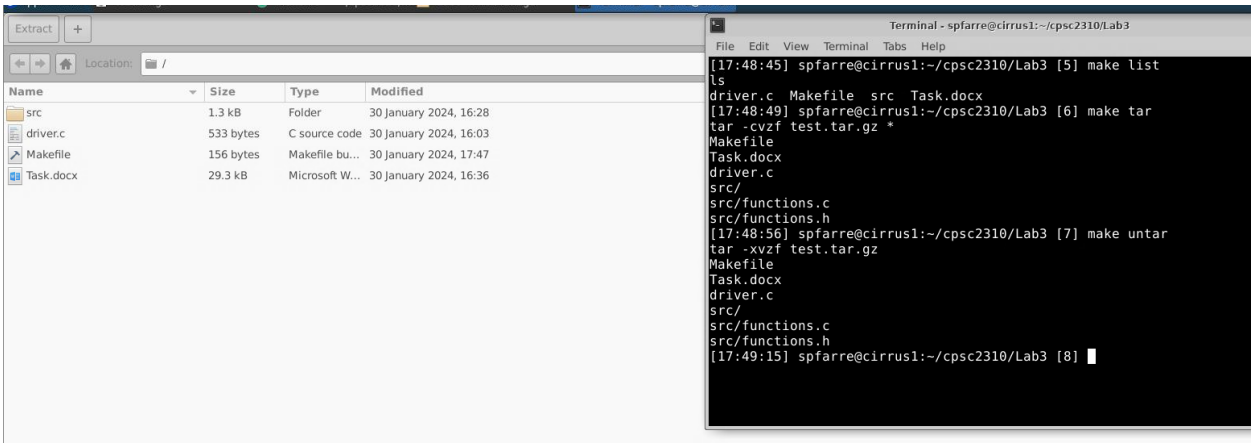
Screenshot 1:

```
MESSAGE=HELLO WORLD!
        all: build
@echo "All Done"
        build:
@echo "${MESSAGE}"
~
~
```

Screenshot 2:



Screenshot 3:



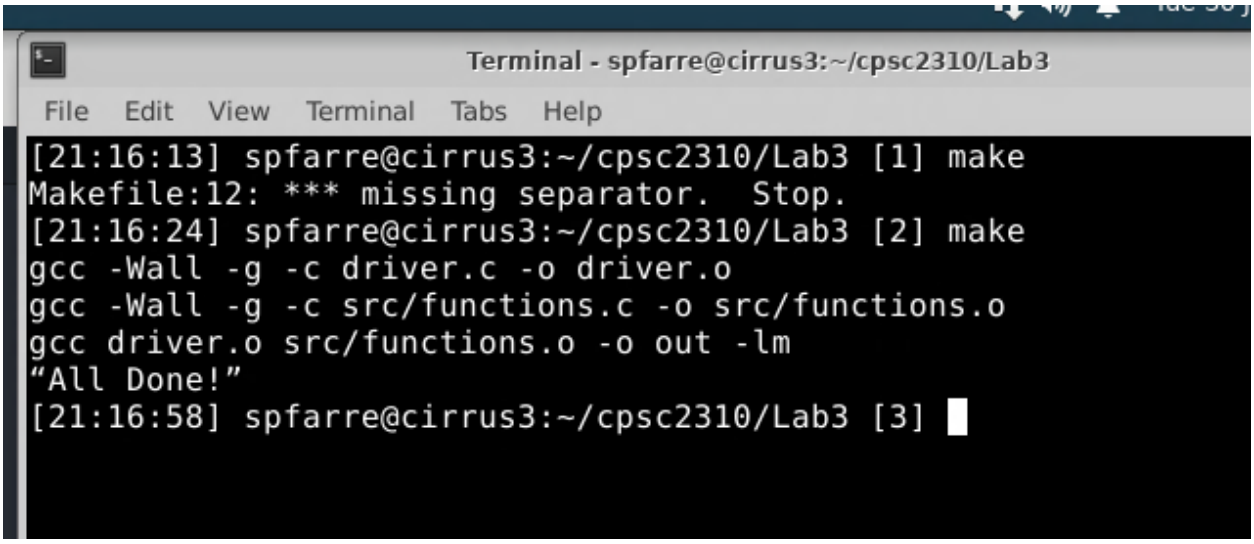
Screenshot 4

```
[17:49:15] spfarre@cirrus1:~/cpsc2310/Lab3 [8] make all
HELLO WORLD!
tar -cvzf test.tar.gz *
Makefile
Task.docx
driver.c
src/
src/functions.c
src/functions.h
test.tar.gz
tar -xvzf test.tar.gz
Makefile
Task.docx
driver.c
src/
src/functions.c
src/functions.h
test.tar.gz
ls
driver.c  Makefile  src  Task.docx  test.tar.gz
All Done
```

Screenshot 5:

```
[17:51:30] spfarre@cirrus1:~/cpsc2310/Lab3 [9] make all
echo HELLO WORLD!
HELLO WORLD!
tar -cvzf test.tar.gz *
Makefile
Task.docx
driver.c
src/
src/functions.c
src/functions.h
test.tar.gz
tar -xvzf test.tar.gz
Makefile
Task.docx
driver.c
src/
src/functions.c
src/functions.h
test.tar.gz
ls
driver.c  Makefile  src  Task.docx  test.tar.gz
echo "All Done"
```

Screenshot 6:



Screenshot 7: