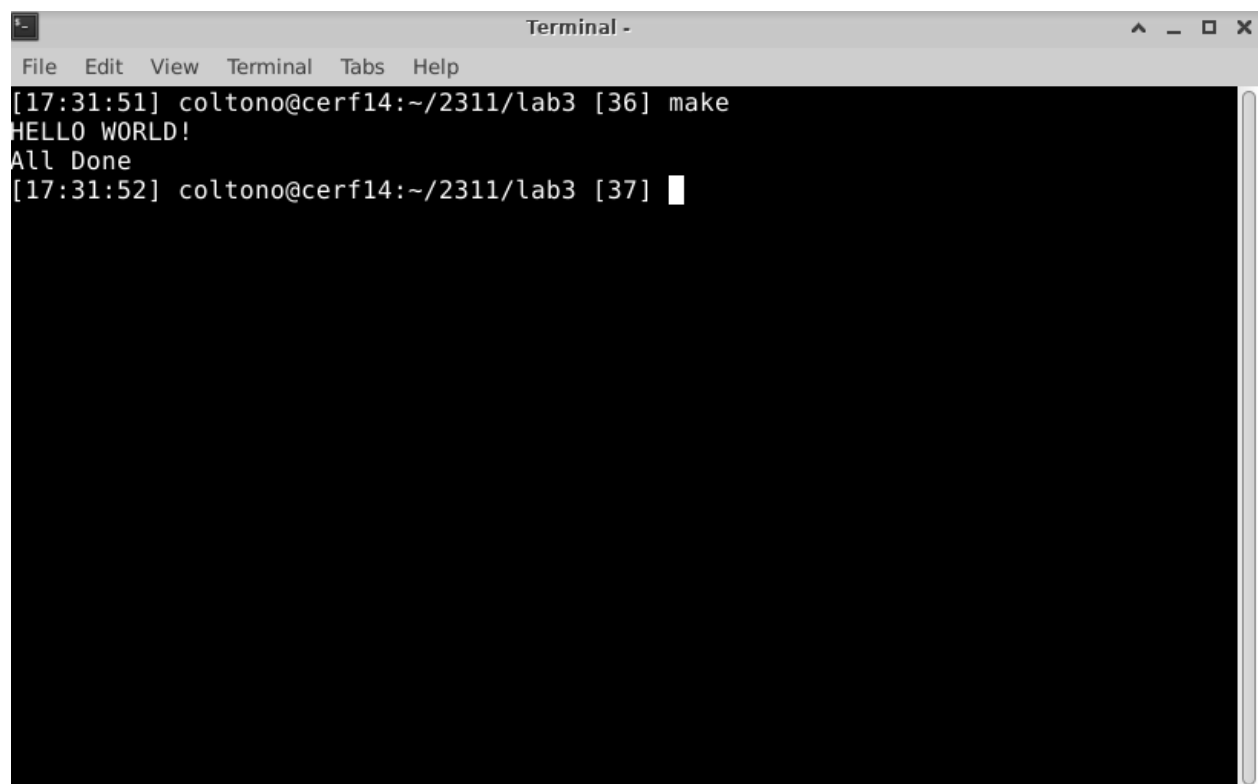


```
Terminal -
File Edit View Terminal Tabs Help
[17:11:24] coltono@cerf14:~/2311/lab3 [19] ls
driver.c src
[17:11:24] coltono@cerf14:~/2311/lab3 [20] cd src
[17:11:28] coltono@cerf14:~/2311/lab3/src [21] ls
functions.c functions.h Task.pdf
[17:11:29] coltono@cerf14:~/2311/lab3/src [22] █
```

```
Terminal -
File Edit View Terminal Tabs Help
[17:11:24] coltono@cerf14:~/2311/lab3 [19] ls
driver.c src
[17:11:24] coltono@cerf14:~/2311/lab3 [20] cd src
[17:11:28] coltono@cerf14:~/2311/lab3/src [21] ls
functions.c functions.h Task.pdf
[17:11:29] coltono@cerf14:~/2311/lab3/src [22] cd ..
[17:13:22] coltono@cerf14:~/2311/lab3 [23] ls
driver.c src
[17:13:23] coltono@cerf14:~/2311/lab3 [24] touch makefile
[17:13:28] coltono@cerf14:~/2311/lab3 [25] ls
driver.c makefile src
[17:13:30] coltono@cerf14:~/2311/lab3 [26] █
```

A screenshot of a terminal window titled "Terminal -". The window has a menu bar with "File", "Edit", "View", "Terminal", "Tabs", and "Help". The terminal content shows a user prompt "[17:31:51] coltono@cerf14:~/2311/lab3 [36]" followed by the command "make". The output consists of two lines: "HELLO WORLD!" and "All Done". The next prompt is "[17:31:52] coltono@cerf14:~/2311/lab3 [37]" with a white cursor. A vertical scrollbar is visible on the right side of the terminal area.

```
Terminal -
File Edit View Terminal Tabs Help
[17:31:51] coltono@cerf14:~/2311/lab3 [36] make
HELLO WORLD!
All Done
[17:31:52] coltono@cerf14:~/2311/lab3 [37] █
```

```
Terminal -
File Edit View Terminal Tabs Help
[17:31:51] coltono@cerf14:~/2311/lab3 [36] make
HELLO WORLD!
All Done
[17:31:52] coltono@cerf14:~/2311/lab3 [37] make all
HELLO WORLD!
All Done
[17:33:08] coltono@cerf14:~/2311/lab3 [38] make
HELLO WORLD!
All Done
[17:33:16] coltono@cerf14:~/2311/lab3 [39] make build
HELLO WORLD!
[17:34:00] coltono@cerf14:~/2311/lab3 [40] █
```

```
[21:38:50] coltono@cirrus6:~/2311/lab3 [45] make
build tar list
make: build: Command not found
make: *** [makefile:8: all] Error 127
[21:38:54] coltono@cirrus6:~/2311/lab3 [46] make build tar list
HELLO WORLD!
tar -czvf test.tar.gz *
driver.c
input.txt
main.out
makefile
output.txt
src/
src/functions.c
src/functions.h
src/Makefile
src/Task.pdf
test
test.tar.gz
tar: test.tar.gz: file changed as we read it
make: *** [makefile:12: tar] Error 1
[21:38:58] coltono@cirrus6:~/2311/lab3 [47] █
```

```
program = main.out
tar = -czvf
untar = -xzvf
list = ls -l
MESSAGE=HELLO WORLD!

all:|
    build tar list
build:
    @echo "${MESSAGE}"
tar:
    tar -czvf test.tar.gz *
untar:
    tar -xzvf test.tar.gz
list:
    ls -l
```

```
[21:44:33] coltono@cirrus6:~/2311/lab3 [55] make
gcc -Wall -g -c -o driver.o driver.c
gcc -Wall -g -c -o src/functions.o src/functions.c
gcc driver.o src/functions.o -o out -lm
"All Done!"
[21:46:12] coltono@cirrus6:~/2311/lab3 [56] █
```

```
[21:46:12] coltono@cirrus6:~/2311/lab3 [56] make which
FOUND SOURCES: driver.c src/functions.c
FOUND HEADERS: src/functions.h
[22:05:32] coltono@cirrus6:~/2311/lab3 [57] █
```