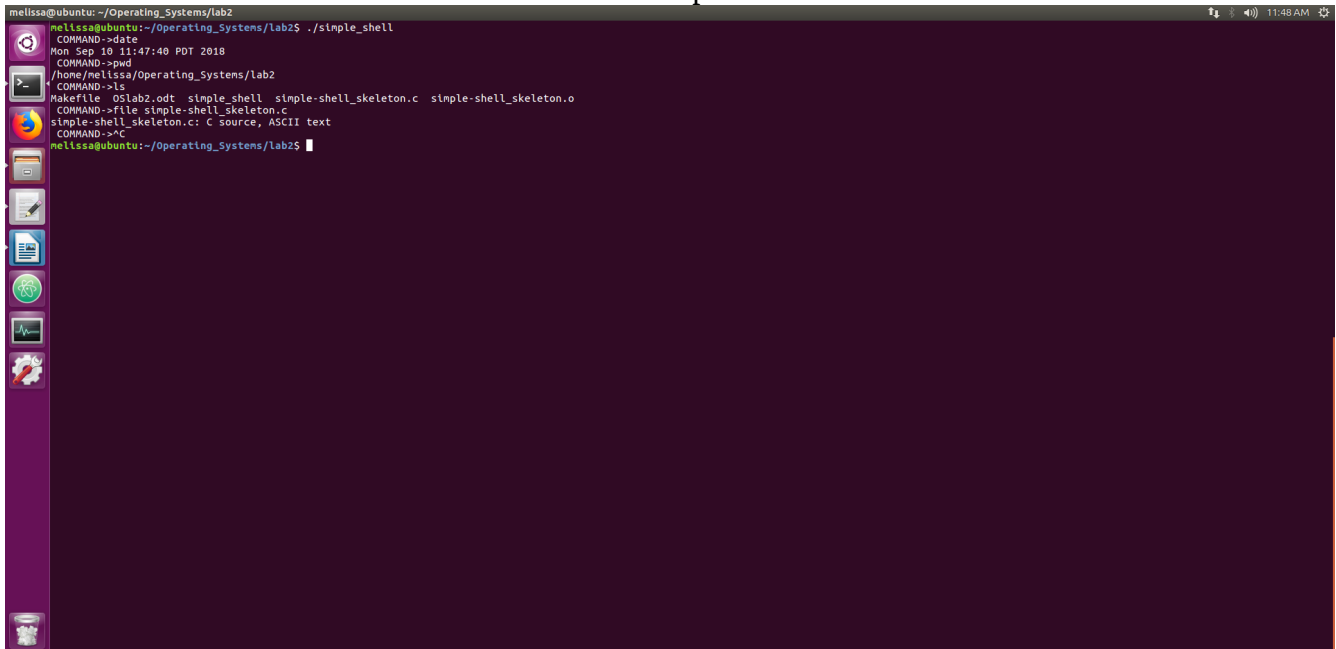


## Lab 2 – Simple Shell

A terminal window titled 'melissa@ubuntu: ~/Operating\_Systems/lab2' showing the execution of a simple shell program. The user runs './simple\_shell' and the program prompts 'COMMAND->'. The user enters 'date', 'pwd', and 'ls'. The program outputs the date, the current directory path, and the contents of the directory. The user then enters 'C' to exit the program.

```
melissa@ubuntu:~/Operating_Systems/lab2$ ./simple_shell
COMMAND->date
Mon Sep 10 11:47:40 PDT 2018
COMMAND->pwd
/home/melissa/Operating_Systems/lab2
COMMAND->ls
Makefile  OSlab2.odt  simple_shell  simple-shell_skeleton.c  simple-shell_skeleton.o
COMMAND->file simple-shell_skeleton.c
simple-shell_skeleton.c: C source, ASCII text
COMMAND->C
melissa@ubuntu:~/Operating_Systems/lab2$
```

simple\_shell running^

In order to run and compile my program, you might need to run the “make” command first if code was altered in the main code block in order to recompile the program and update the executable. After that, you should run the executable using the command “./” followed by the name of the executable file. From there, the program will prompt you with “COMMAND →”, where you can type in any Linux command and it will execute the command from the program. In order to run processes in the background, append & to the end of the command.