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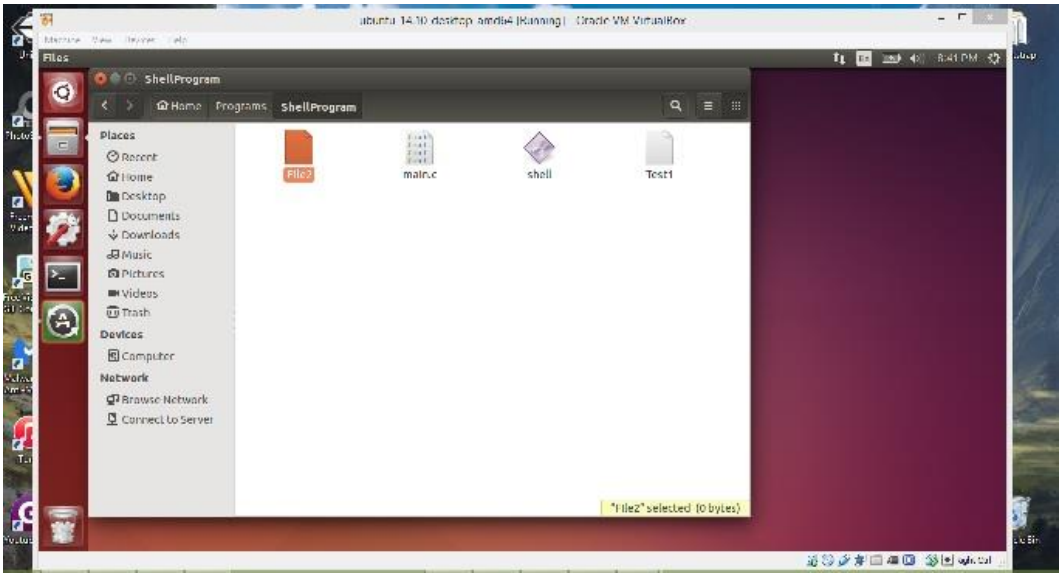
CSC 415

Homework #3

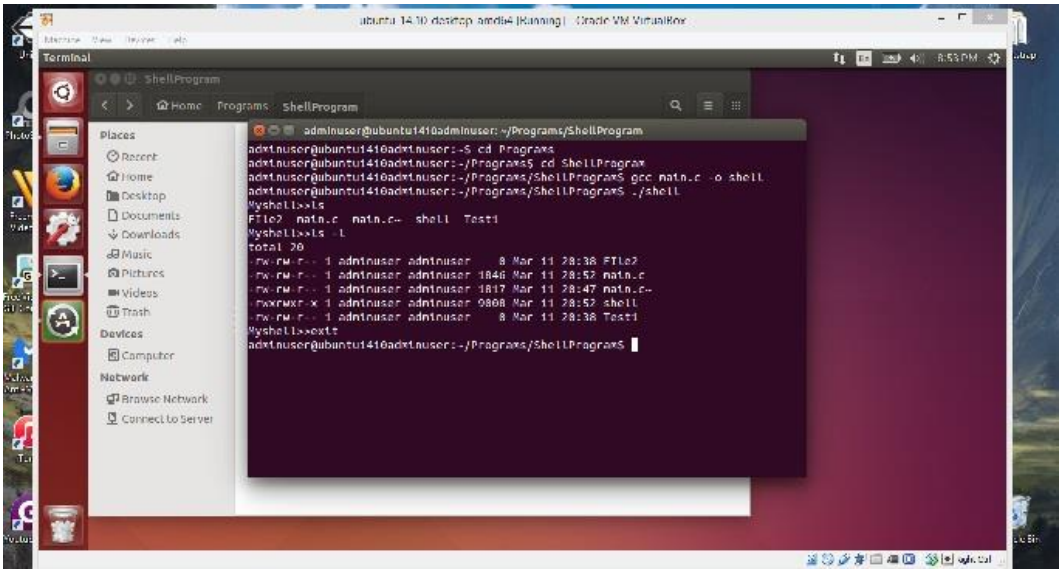
For this assignment we were supposed to implement our own shell that runs on top of the regular command line. I made sure to read lines of user input into a 1024 byte buffer. Then I parse and execute the commands. I made the appropriate variables to startup the shell. You know its running as soon as you see “MyShell>”. Then my program proceeds to read user command input to execute the respected command. The shell stays on until it reads an “exit” command for the user, if so it terminates.

Posix

As you can see I have a few files in there to test if it successfully reads them when running my shell program.

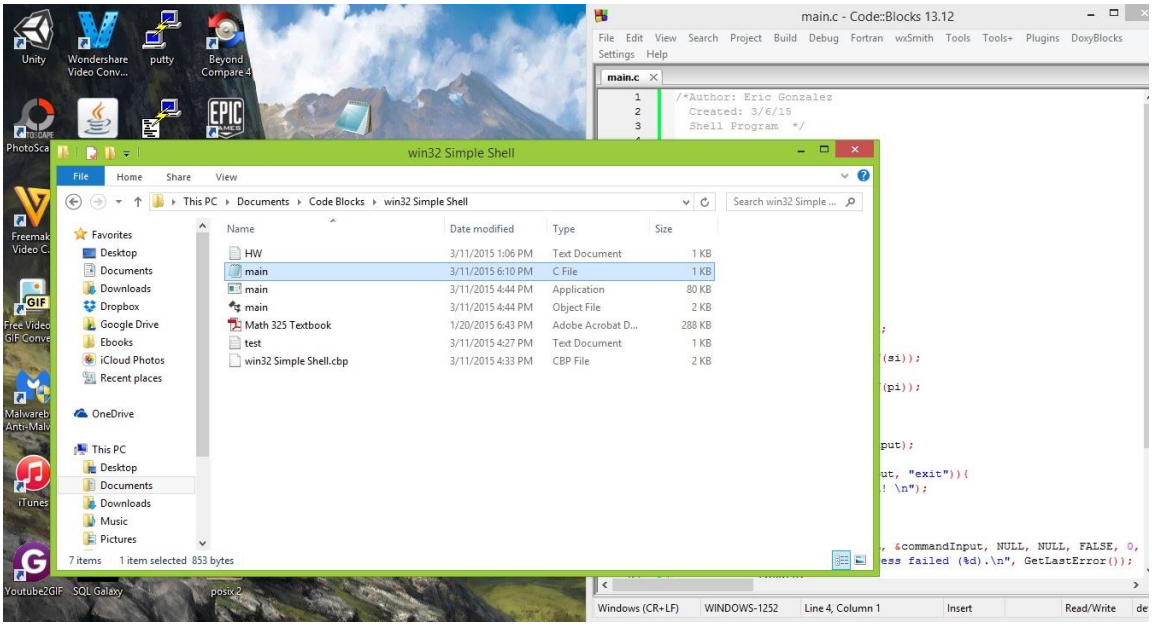


As you can see I get the appropriate output when using the “ls”, “ls –l” and “exit “command. It successfully scans the files I had in the folder and display there information.



Win32

As you can see I have files in the directory to test my shell program.



As you can see I tested my shell program by using the “comp” command and comparing two files. It successfully does and then when it sees the “exit” command it terminates.