Michael Lamb (jml724)

Ritter

CSE 4733 – Operating Systems I

**Overview**

The following are the specifications of the environment in which I wrote, compiled, and executed the code required for the completion of this assignment:

* Operating system: Mac OS X 10.11
* Processor: 2.5 GHz Intel Core i5
* Memory: 8 GB 1600 MHz DDR3
* Text editor: Sublime Text 2
* Compiler: make/gcc
* Language: C

**Acknowledgements**

Functions related to signal handling are adapted from:

http://www.geeksforgeeks.org/write-a-c-program-that-doesnt-terminate-when-ctrlc-is-pressed/

**Assignment Objectives**

* Implement a shell which executes system commands
* Implement a shell capable of navigating directories
* Implement a shell which exits running processes using Ctrl + C

All of these objectives are met within the shell code submitted.

**Files Included**

The source code is compressed with a makefile to aid compilation. Simply enter the command “make” via command line to compile the submitted shell.