COSC519

Fall 2011

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Home work # 3

40 points

This homework focuses on learning how to create processes in Linux/Unix.

1. Using Fork() and Exec() or Clone(), create four child processes. Load the same "Hello" program in each process after creation. This program should behave differently in each process.

2. Each process should run indefinitely until it is terminated by a command from the keyboard. Each process should print its own PID to the screen.

Run your program, capture its output and create one PDF file with source code and its output and upload through Blackboard. You can run it on Triton, CYGWIN, or any Linux system. The code should be written in C.