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CS 416 Assignment 0

For this project I successfully implemented two programs. One program recorded the average time taken to make a getpid syscall which appeared to be about: 0.000010 ms. The other program recorded the average time taken to handle a signal, which is about 0.000945 ms.

I ran into some trouble with using the timeval struct, but after looking at the man pages more I figured out the correct approach. The rest was pretty straightforward. I used a double to store the time taken by the syscall or signal handler depending on the program. I defined the number of syscalls/signals to call/handle as 100,000 times as per the requirement.