Christopher Diehl
NetId: csd92
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: 0.000002 ms. The other program recorded the average time taken to handle a signal, which is about 0.005398 ms. These numbers were taken from my local machine so they might be different when the programs are run on the cs machines.

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.