ELE709 - Real-Time Computer Control Systems
Lab 2 - Time and Clocks

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1. What do you think caused the difference between the requested sleep time and the "actual" sleep time when you run lab2a.c?

> The difference is most likely a result due to network latency and the resolution between ticks. In our program, we use the function: CLOCK_REALTIME, whose resolution differs between 1/50-1/250 nsec.

2. Run the required program for Exercise 2.2 on a workstation in ENG413 and record the execution time per operation for the four basic mathematical operations in the table below:

Execution Time per Operation			
+	-	x	÷
2nsec	2nsec	2nsec	4nsec