1. Increase the rate of context switch to 10 Hz. **(50%)**

[upload a standalone tarball named as p1-4b-1.tar.gz]

1. Tracing context switch. Whenever a context switch happens, record the timestamp and the IDs of tasks that are switching in and out. After 200 of context switches, print out a list of switch records.

[upload a standalone tarball named as p1-4b-2.tar.gz] **(40%)**

Briefly describe in one paragraph: Why is it a bad idea to print out the information of a context switch as it happens? **(10%)**