Relevant code for the assignment is in main.c and the rest of folers and files are from sample project that comes with FreeRTOS download.

FreeRTOS emulator for linux is used on my local machine; to build it, go into Debug/ or /Release and execute makefile. Below is a screenshot taken when running the executable.

```
yl@yl-ThinkPad-S2:~/repo/assignments/coursera/real_time/Posix_GCC_Simulator/FreeRTOS_Posix/Debug$ ./F
reeRTOS_Posix
Running as PID: 26275
Timer Resolution for Run TimeStats is 100 ticks per second.
This is task1
This is task2
This is task1
This is task1
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This is task2
This is task1
This is task1
This is task1
This is task1
This is task1
This is task2
```