Development of Real-Time system

Assignment 1:

```
mugil@mugil-Nitro-AN515-52:~/FreeRTOS-Sim$ make
>> Compiling main.c
>> Linking FreeRTOS-Sim...
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BUILD COMPLETE: FreeRTOS-Sim
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mugil@mugil-Nitro-AN515-52:~/FreeRTOS-Sim$ ./FreeRTOS-Sim
Running as PID: 5744
Timer Resolution for Run TimeStats is 100 ticks per second.
This is task 1
This is task 1
This is task 1
This is task 1
This is task 1
This is task 2
This is task 1
This is task 1
This is task 1
This is task 1
This is task 1
This is task 2
This is task 1
This is task 1
This is task 1
This is task 1
This is task 1
This is task 2
```