CPE355 - Real time embedded kernels - Spring'11

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Homework Assignment #17

Due date: 6pm, Friday, May 4th 2012

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I would like each one of you guys to take your toy project (HW14 and HW15) and implement a scheduler that will run every single of your four tasks at the same time. In essence, I would like you to deploy a mini preemptive RTOS with time-slicing.

For this assignment, I would like you to use Philippe Chretien's scheduler (http://basbrun.com/?s=scheduler)

Deliverables:

•(50% of the grade) : Turn in the copy of your modified code, bug-free, fully commented, neatly tabbed and ready to run.

•(50% of the grade) : Demonstrate a live demo of your working prototype to the instructor before the due date.