Interval Timer Demo

# Overview

This demonstration flashes the six LEDs (LED1-LED6) sequentially. The flashing speed is controlled by the interval timer, which generates an interrupt every 100 ms.

# Comments and Suggestions

* Use the debugger to single-step through the code and observe the LED changes.
* Discuss the readability and maintainability improvements resulting from using the #defines for port pins for the LEDs and switches (placed in r\_cg\_userdefine.h). Both versions are included in the main file to allow students to compare.
* Note that Applilet’s code refers to the ITCMP register to ITMC, making the source code a little confusing.