LAB Assignment #2 for Hardware/Software Codesign with FPGAs

Assigned: Mon., Oct 3, 2011
Due: Wed., Oct 12, 2011

Description: Demo EDK tutorial 2 in class

Watch my videos on how to create and then import a slave peripherial that implements a switch debouncer with interrupts. Use John Vranes C code (available on the website) for the c code portion, or write your own. I have provided a separate video tutorial on interrupts (does NOT include creating and importing a peripherial component), and the corresponding C code. Experiment and learn as much as you can.

Laboratory Report Requirements:

1) Be prepared to demonstrate your project in class.

Grading:
LABVIEW coding style: 20%
Proper operation: 80%