









	Assignment 5
4.	Evaluate alternative Processors for SW-only Implementation
	 Consider as alternative a LEON3 processor (50MHz) Synthesis->Allocate PEs Add Processors, LEON3 Choose default port configuration (i.e. 20000ps) Choose default clock frequency (i.e. 50 MHz) Name the processor LEON3
	 Map the entire decoder on to the LEON3 processor Validation->Evaluate
	 Determine the estimated execution time on the LEON3!
	 Deliverable 2: Text file with the estimated execution times for the ARM7TDMI and LEON3 processors, and Brief analysis whether or not each processor is expected fast enough for a SW-only implementation of the MP3 decoder SWonly.txt
	 Due: by Friday, Nov 5, 2010, at noon (email to doemer@uci.edu, "EECS222C HW5")
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