5 Micro Processors Interrupts

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I am submitting my own work, and I accept penalties will be assessed against me if I submit work that isn't mine.

Print Name _____ Sign Name _____ Date _____ Asst. Signature _____

Point Scale
4: Exemplary
3: Complete
2: Incomplete
1: Minor effort
0: Not submitted

Requirements	**Pts** x **Wt** = **Score**
1. Use interrupts to handle UART traffic	x 5 =
2. Use the GPIO Module with interrupts	x 4 =
3. Global Timer Interrupts	x 4 =
4. Use global flags to reduce interrupt latency	x 4 =
5. Blink an LED a specified number of times	x 4 =
Total Score (add all rows)	
Leave blank for on-time submission, or: Enter ***+10*** if one or more weeks early; Enter ***-18*** if one or two weeks late; Enter ***X*** if two or more weeks late	
Requirements Possible Score: 84 — Add the two rows above for the Requirements Earned Score. Enter ***0*** if more than two weeks late	

Challenges	**Pts** x **Wt** = **Score**
1. Create an Universal configure_GIC Function	x 4 =
2. Measure the bounce time of a single button press	x 4 =
Total Score (add all rows)	
Leave blank for on-time submission, or Enter ***+4*** if one or more weeks early; Enter ***-5*** if one or two weeks late; Enter ***X*** if two or more weeks late	
Challenges Possible Score: 32 — Add the two rows above for the Challenges Earned Score, or Leave blank if no challenges submitted, Enter ***0*** if more than two weeks late	