4 Micro Processors UARTs

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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. Send a character from the Blackboard to a PC		x 3 =	
2. Receive a character over UART		x 3 =	
3. Use null-terminated strings to send a sequence of characters		x 3 =	
4. Receive strings over UART		x 4 =	
5. Write a main program using the C programming language		x 4 =	
6. Write C Versions of your UART Assembly Subroutines		x 5 =	
		Total Score (add all rows)	
		Leave blank for on-time submission, or: Enter ***+9*** if one or more weeks early; Enter ***-16*** if one or two weeks late; Enter ***X*** if two or more weeks late	
Requirements Possible Score: 88		Add the two rows above for the Requirements Earned Score. Enter ***0*** if more than two weeks late	

Challenges	**Pts**	x **Wt** =	**Score**
1. Write a function that can send integer values via the UART		x 3 =	
2. Read XADC voltage and display the result on the terminal		x 3 =	
		Total Score (add all rows)	
		Leave blank for on-time submission, or Enter ***+3*** 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: 24		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	