Tjogas, Mackenzie

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Standards Development Report

		HW 0119	HW 0209	HW 0308	HW 0322	HW 0503a	HW 0503b	So Far
1	**Encode, decode, and manipulate bit representations of different types of data.**							
1a	Numbers		|					|
1b	Characters		+					+
1c	Machine instructions			+				+
2	**Write programs in C, assembly language, or both at the same time.**							
2a	Operate on strings at the storage level.				+		+	+
2b	Use pointers, arrays, and address references.				+		+	+
2c	Perform computations on registers and main memory.					+	+	+
2d	Perform machine-level comparisons and jumps.					|	+	+
3	**Understand and perform computing tasks close to the system level.**							
3a	Compile and link object code.						+	+
3b	Follow and use calling conventions.						+	+
3c	Invoke system calls.					+		+
4	**Follow academic and technical best practices throughout the course.**							
4a	Write syntactically correct, functional code.				|	|	+	|
4b	Use coding best practices, demonstrating principles such as DRY, proper separation of concerns, correct scoping of variables and functions, etc.				+	+	+	+
4c	Write code that is easily understood by programmers other than yourself.				+	|	|	|
4d	Use available resources and documentation to find required information.	+	+	+	+	+	|	+
4e	Use version control effectively.	+			+	+	+	+
4f	Meet all designated deadlines.	+	+	+	+	+	+	+

Totals

+	13
|	3
/	0
–	0
O	0
	A