Topic	%	Excellent (100%)	Good (75%)	Fair (30%)	Poor (0%)
Foundational Technical Requirements					
Variables	5	All required variables (global and local) are present, correctly declared and defined, with descriptive names.	Missing one required variable or up to two declarations.	Missing more than one required variable or serious defects in declaration or definition.	
Data Types	5	All required data types are present and used correctly.	Missing one required data type, or some confusion is shown.	Missing more than one required data type, or there is a clear misunderstanding of data types.	
Output	4	All required outputs are present.	Missing one required output.	Missing more than one required output.	
Operators	4	Confidence and competence are demonstrated manipulating variables.	One or two misused operators.	More than two misused operators.	
New Technical Requirements					
Boolean Logic	8	Logical AND, OR, NOT operators are correctly demonstrated.	One missing or misused logical operator.	Two or more missing or misused logical operators, or binary operators used instead of logical.	
Loops	10	The FOR loop is correctly demonstrated with valid pre- and exit conditions.	The loop is used but with an invalid pre- or exit condition.	The loop is used but in an illogical manner (no code inside the loop, loop runs only once or not at all, or similar issue).	Fundamental lack of understanding of the loop.
Functions	10	Functions are correctly defined according to style taught, with descriptive names.	Poor naming or incorrect declaration style (working or not), or missing one required function.	Up to two minor problems preventing proper execution, or missing up to two required functions.	Fundamental lack of understanding of functions, or missing more than two required functions.
Scope	8	Proper variable scoping inside and outside of functions and blocks.	Up to two un-scoped or mis-scoped variables.	Fundamental disregard or lack of understanding of proper scope.	
Arguments	8	All required arguments and default are present and of the correct type.	Up to two missed or mistyped arguments or defaults.	Unable to demonstrate understanding of arguments or defaults.	
Returns	8	All required return values are present, assigned, and of the correct type.	Up to two missed, unassigned, or mistyped return values.	Unable to demonstrate understanding of return values.	

Due: Thursday, Week 3

Topic	%	Excellent (100%)	Good (75%)	Fair (30%)	Poor (0%)
Coding Professionalism					
Syntax	10	There are no syntax errors, and code is formatted according to the style taught.	There are no syntax errors, but the code does not follow the style taught.	There are at most two minor syntax errors.	More than two minor syntax errors are present.
Functionality	10	The project functions without any modification, and the code follows the flowchart provided.		Minor edits are required to run the project, or the code deviates from the project flowchart.	Major edits are required as the project is a hot mess.
Story Requirements					
Coherence	5	The code tells a story that is not difficult to follow.		The story is disjointed, but an effort has been made.	Little to no attempt has been made.
Investment	5	The theme and story show creativity and personal investment.		Some lack of creativity or investment.	Little to no attempt at creativity or investment.
Be careful: your final Professionalism grade is affected by your Story and Coding deductions.					

Due: Thursday, Week 3