

Assignment #1

Correctness (50%)	Mark
No errors, program always works correctly and meets the specification(s)	10
	9
	8
Minor details of the program specification are violated, program functions incorrectly for some inputs.	7
	6
	5
	4
Significant details of the specification are violated, program often exhibits incorrect behavior.	3
	2
	1
Program only functions correctly in very limited cases or not at all.	0

Design (20%)	Mark
Code follows the MVO design pattern specified with little or no deviation.	5
Most of the code follows the MVO design pattern specified with few functions or features that should be refactored.	4
	3
	2
Some of the code follows the MVO design pattern specified with many functions or features that should be refactored.	1
There is little or no evidence that the code follows the MVO design pattern	0

Comments (10%)	Mark
No errors, code is well-commented.	5
One or two places that could benefit from comments are missing them or the code is overcommented.	4
	3
	2
File header missing, complicated lines or sections of code uncommented or lacking meaningful comments.	1
No file header or comments present.	0

Readability (10%)	Mark
No errors, code is clean, understandable, and well-organized.	5
Minor issues with consistent indentation, use of whitespace, variable naming, or general organization.	4
	3
	2
At least one major issue with indentation, whitespace, variable names, or organization.	1
Major problems with at three or four of the readability subcategories.	0

Assignment Specifications (10%)	Mark
No errors	5
Minor details of the assignment specification are violated, such as files named incorrectly or extra instructions slightly misunderstood.	4
	3
Many details of the assignment specification are violated, such as files named incorrectly or extra instructions very misunderstood.	2
	1
Significant details of the specification are violated, such as extra instructions ignored or entirely misunderstood.	0

Total Mark %	100%
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