

Name _____
Project # _____

Major: Computing____ Other____

CpSc 130, Intro to Computing & Programming
Dr. Conlon

Assessment Rubric; Spring, 2016

			Score:		
Trait	Poor	Acceptable	Good	Excellent	Comments
Algorithmic Design (Problem Solving, including meeting specifications without errors) 30 points	An incomplete solution is implemented on the required platform. It does not run or has serious logical errors.	A completed solution is implemented and tested on the required platform. It runs, but has significant logical errors.	A completed solution is implemented and tested on the required platform. It runs with minor errors, or does not perform correctly for all inputs.	A completed solution is implemented and tested on the required platform. It runs without errors. It meets the requirements and works correctly for all inputs.	
Programming Technique (Critical Thinking; Control and Object Design) 30 points	The program does not use appropriate statements, control structures and/or objects.	Not all of the selected statements, control structures and/or objects are appropriate. Poor or no use of parameters.	The program is not completely efficient and reliable, but generally uses appropriate statements, control structures, objects, and parameters.	The program is efficient, reliable and uses appropriate statements, control structures and/or objects. It uses parameters effectively.	
Program Communication (Communication and Interpersonal Skills) 30 points	Insufficient, sloppy, or illiterate documentation. No code indentation. Many English usage errors. Unreadable output. Meaningless or inappropriate identifier names.	Minimal, and/or sloppy documentation. Erratic or minimal code indentation. Many English usage errors. Messy, unclear output. Poor choice of identifier names.	Some documentation missing or messy. Inconsistent indentation. Some grammar, spelling, capitalization or punctuation errors. Some output is unclear.	Appropriate, neat documentation, as specified. Code indentation shows structure clearly. Appropriate, meaningful identifier names. Neat, clear output. No English usage errors.	
Ethics and Professional Responsibility 10 points	Did not complete your work; project incomplete; did not follow class and project guidelines.	Did not complete all of your work; project incomplete; or failed to follow many class and project guidelines.	Completed most of your work; portions incomplete. Followed most class and project guidelines.	Completed your work; followed class and project guidelines. Project has professional touches.	

For instructor use only. The following is *not* the basis for your grade, though they are obviously related.

Objective Number	Objective Description	Rating (1-5)
1	Write structured Web pages that utilize sequential, conditional, and iterative programming constructs.	
2	Make Web pages that are understandable and appropriately documented.	
3	Recognize the ethical, legal, and social implications of information processing.	