

Name:

ICS4U – Assignment 2: Class Battle

Expectations & Achievement Categories	Level 4	Level 3	Level 2	Level 1
Software solution meets defined requirements; all test cases execute successfully (Application)	<p>The program exceeds the requirements in the specification.</p> <p>All test cases pass.</p>	<p>The program meets the requirements in the specification.</p> <p>Almost all test cases pass</p>	<p>The program meets most of the requirements in the specification.</p> <p>Some test cases pass.</p>	<p>The program does not meet several of the requirements in the specification.</p> <p>There are several errors.</p>
Source code well designed using a modular design. (Application)	<p>Methods are highly cohesive and designed for reusability.</p> <p>No unnecessary duplication of algorithms and/or data structures.</p>	<p>Some methods are used, but more should be defined.</p> <p>Minimal duplication of algorithms and/or data structures.</p>	<p>Few methods are used.</p> <p>Some duplication of algorithms and/or data structures.</p>	<p>Program does not use methods effectively.</p> <p>Significant duplication of algorithms and/or data structures.</p>
Source code written in a readable manner using industry standards (Communication)	<p>Code is very well organised and very easy to understand.</p> <p>Formatting conventions are always followed; naming conventions are consistent.</p>	<p>The code is organised and easy to understand.</p> <p>Formatting conventions are mostly followed; naming conventions are mostly consistent</p>	<p>The code is somewhat organised and understandable.</p> <p>Formatting and/or naming conventions is/are sometimes inconsistent.</p>	<p>The code is not well-organised and is not easy to understand.</p> <p>Unconventional/inconsistent formatting or naming make code less clear/readable.</p>
Source code has internal documentation (Communication)	<p>Thorough internal documentation is provided, and it clearly explains the design.</p> <p>Very clear docstrings included for functions/classes/methods</p>	<p>Internal documentation provided but could be clearer.</p> <p>Docstrings included for functions/classes/methods</p>	<p>Insufficient or confusing internal documentation.</p> <p>Some docstrings included, some docstrings unclear.</p>	<p>Minimal/no internal documentation.</p> <p>Minimal/no docstrings included.</p>

Comments:

Software solution meets defined requirements; all test cases execute successfully	
Source code well designed using a modular design.	
Source code written in a readable manner using industry standards	
Source code has internal documentation	
Next steps:	For all subsequent assignments, user input should be fully validated

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