

PA Computer Fair Programming Rubric

Project ID _____
Judge # _____

Project Title _____

	4	3	2	1	Score
Documentation	Code is well documented and commented. Clear end-user documentation is provided explaining software functionality and features.	Documentation and coding provided, but may be incomplete or not particularly well thought-out.	Documentation and commenting is confusing and/or missing essential explanations of features and functionality.	No documentation or code commenting provided.	
Pseudo Code	The pseudo code was clear, easy to understand, described the entire program correctly.	The pseudo code was somewhat clear, understandable and described the program correctly.	The pseudo code was unclear, hard to understand, did not fully describe the entire program correctly.	The pseudo code was extremely poor.	
Problem Solving	The problem was clearly defined. The program solved all the problems. Works correctly in all cases.	The program solved all of the problems but not in the most clear and logical manner. The code solves the problem, but not in the most elegant and reusable way.	The program did not solve the problem well and was unclear and illogical. The code solves the problem but in a complicated, unclear manner.	The program did not solve the problem at all and would be entirely unusable.	
Coding Convention	The code is well organized, easy to follow (tabbed, indented, no ambiguous variable names, etc.), and reusable.	Code is well thought out and clean, but may not adhere to strict coding standards.	Code is thrown together with little thought given to standards and reusability.	Code is difficult to follow with little or no thought given to coding standards.	
User Interface	Interface is intuitive, well thought out, organized, clean, provides access to all features of the software, and is aesthetically sound. The type of user interface is truly relevant to the program created. User input is validated. All input prompts are easy to understand.	Interface is usable, but may not be as well implemented as possible. The type of user interface is relevant to the program created. All expected software features are accessible. Some user inputs are difficult to understand.	Interface is non-intuitive, and visually distracting or unappealing. The type of user interface is slightly relevant to the program created. Target use inputs not properly identified.	Interface does not provide access to essential features of the software or is unusable. The type of user interface is irrelevant to the program created. Input prompts are difficult to understand.	

Developed by PA Computer Fair Committee - Revised 10/2015
Comments:

Total _____
