

Project Programming

AREA	None	Some	Most	Mastery
Presentation Did the student(s) demonstrate a solid understanding of the software for project development?	No understanding of the software for project development.	Some understanding of the basic use of the software for project development.	Competence in the use of software for project development.	Mastery in the use of software for project development.
Documentation Did the student document non-student produced materials?	No required permissions present.	Some required permissions included, but not all.	Most required permissions included.	ALL required permissions present OR no permissions needed.
Software Usage Was the software suitable for the project?	Software used was not appropriate for the project	Some of the software used was appropriate for the project.	Software used was appropriate and enhanced the project.	Mastery in the choice and use of software to enhance the project.
Execution/Performance How does well does the program perform?	None of the program executes.	Program executes with some errors. Program handles few special cases and little testing has been completed.	Program executes with few errors. Program handles some special cases and some testing has been completed.	Program uses solution that is easy to understand and maintain. Programmer has analyzed many alternate solutions and has chosen the most efficient. Programmer has included the reasons for the solution chosen.
Efficiency How efficient did the operations function to achieve the solution?	Program was not efficient.	Program uses logical solution that is easy to follow but it is not the most efficient. Programmer has considered alternate solutions.	Program uses an efficient and easy to follow solution (no confusing tricks). Programmer has considered alternate solutions and has chosen an efficient one.	Program uses outstanding solution that is easy to understand and maintain. Programmer has analyzed many alternate solutions and has chosen the most efficient.

Comments: