

Scoring Rubric for
Judging Group

Computer Programming – Individual/Group – Level I / II / III / IV / V

Student(s)

Title

Software Used

Sponsor(s)

Judges

Area	1-3 or	4-7 or	8-10 or	11-15 or	Area Score
<p>Originality – 15 pts. Is the entry original, creative and imaginative in subject and/or implementation for age/grade?</p>	Project (idea and implementation) is simple and basic.	Project shows some imagination.	Project is effective or imaginative.	Significant evidence of originality and inventiveness. Uses an imaginative way to communicate topic. Outstanding project. Project is unique.	_____
<p>Final Product- 15 pts. Is the final project an example of a best-work product in subject and/or implementation for age/grade?</p>	Internal documentation is unclear and confusing.	Internal documentation shows some clarity.	Internal documentation is clear and concise. Codes included in documentation.	Internal documentation is clear and concise with correct spelling and grammar including appropriate remarks or comment statements with program sections identified. Variables are clearly explained. Codes and flowcharts included in documentation.	_____
<p>Presentation Clarity 15 points Does (do) the student(s) articulate knowledge of software and subject matter? (Nervousness should not count against the student.)</p>	Student(s) does (do) not exhibit an understanding of software or project material. Judge must take the active role in the interview.	Student(s) show(s) limited understanding of the selected language. Student tries sharing the information, but obviously does not know the material or software.	Student(s) understand(s) the selected programming language. Student shares the information, but presentation has errors.	Student(s) does (do) an outstanding presentation for judges. Takes an active role in the interview.	_____

Area	1-3 or	4-7 or	8-10 or	11-15 or	Area Score
Purpose and Value of Project 15 points Is the project of educational value to the student? Does the project show information or cause the student to learn by using the software.	The project was created for recreational use only, or is too simplistic in nature for its designed purpose.	The project has some educational value.	The project shows an educational or business/commercial application and is appropriate for the purpose designed or to the age level for whom and by whom it is written.	The project has an excellent educational or business/commercial application and is appropriate for the purpose designed or to the age level for whom and by whom it is written.	_____
Design 10 pts Does design of the project enhance the information?	Programming is basic and simplistic.	Design and Content compliment each other.	Programming shows thought and appropriate use of features and functions.		_____
Feedback 10 pts. Does the user receive appropriate feedback based on the design of program and its function?	User receives no feedback.	Limited or inappropriate use feedback	User receives appropriate such as commendation and grading, scores in a game, suggestions for use, corrections, etc.		_____
Documentation 10 pts.	Lacks documentation.	Documentation present, but incomplete or obviously done by someone else or documentation has numerous errors.	Title page, introductory page, instructions page and specifications (storyboard of planning) present with little or no errors.		_____
Impression 10 pts. As a judge, how does the project and the presentation impress you?	Poor	Good	Excellent		_____

Total Points _____