

2012 AISA STATE TECHNOLOGY FAIR

INDIVIDUAL PROGRAMMING

Name of Student: _____ Grade: _____

School Name: _____ Level: _____

Title or Description of Project: _____

Software / Language Used: _____

Judging Criteria	Points Possible	Points Earned
Is the entry original, creative, and imaginative in its subject matter and/or implementation?	30	_____
<ul style="list-style-type: none"> • <i>Does the program have user appeal for the age level for which/by whom it was written? (1-10 points)</i> • <i>Is the graphical design of user interface consistent? (1-10 points)</i> • <i>Is the user interface intuitive and appealing to users? (1-10 points)</i> 		_____
Complexity of the project with respect to the application used and the grade level of the student (e.g., logical design and orientation)?	25	_____
<ul style="list-style-type: none"> • <i>Was the programming language used simply (1-5 points); with moderate sophistication (4-7 points); very effectively or imaginatively (8-15 points) in the use of branching, looping, subroutines, and conditional structures?</i> • <i>Were error-catching devices for inappropriate input (e.g., warnings, sanctions, messages)? (1-5 points)</i> • <i>Was appropriate feedback provided to users (e.g., commendation, grading, scoring, suggestions for use, corrections)? (1-5 points)</i> 		_____
Was the application internally documented?	20	_____
<ul style="list-style-type: none"> • <i>Is the documentation clear and concise? (1-5 points)</i> • <i>Is the spelling and grammar of the documentation correct? (1-5 points)</i> • <i>Are remarks and comments identifying program sections present in the documentation? (1-5 points)</i> • <i>Are variables clearly explained? (1-5 points)</i> 		_____
Clarity of the presentation	15	_____
<ul style="list-style-type: none"> • <i>Did the student demonstrate a strong understanding of the subject matter of the project? (1-10 points)</i> • <i>Is the student able to explain how/why the programming language she/he selected is best suited for use in developing the project? (1-5 points)</i> 		_____
Documentation	10	_____
<ul style="list-style-type: none"> • <i>Was the project appropriately titled? (1-2 points)</i> • <i>Did the narrative description of the program include contain the necessary organization chart, flow chart, algorithm needed to explanation of how the project was accomplished included? (1-5 points)</i> • <i>Was there a listing/description of hardware and software used in the project? (1-3 points)</i> 		_____
Total Points	100	_____

Judge's Signature
(Please write any additional comments on reverse side)