HIGH SCHOOL - CODING & PROGRAMMING

Demonstration Rating Sheet ❑ Preliminary Round ❑ Final Round

(Mark one score per row **AND** write score in the Points Earned column. Use Tie Breaker column to add or subtract points to break ties.)

Program Readability	Not Demonstrated		Below Expectations		Meets Expectations		Exceeds Expectations		Points Earned	Tie Breaker
Appropriate identifiers used for variables, constants, arrays, objects, etc.	Identifiers not used		Identifiers are used for programming elements but are incorrectly placed		Identifiers are used and are accurate in all instances		Identifiers exhibit an advanced knowledge of programming			
	0	O	1-7	O	8-14	O	15-20	O		
Commentary provided is readable, useful, and complete	No commentary provided		Commentary provided but is not logical		Commentary provided assists the user throughout the demonstration		Commentary provided is logical, useful, and complete			
	0	O	1-7	O	8-14	O	15-20	O		
Program documentation is readable, useful, and complete	Program documentation not provided		Program documentation contains errors		Program documentation is error free		Program documentation invites use of advanced features			
	0	O	1-3	O	4-7	O	8-10	O		

Program Structure and Content

Program is concise and does not contain unnecessary complexity	Program contains unnecessary steps and is complex		Program contains unnecessary steps or is complex		Program does not contain unnecessary steps or complexity		Program incorporates at least one if-then sequence that saves the user steps			
	0	O	1-7	O	8-14	O	15-20	O		
Data storage is appropriate	Where data is stored is unclear		Where data is stored may not be secure		Data storage is clear, and storage is secure		Data storage includes dynamic backup feature			
	0	O	1-7	O	8-14	O	15-20	O		
Program use follows a logical sequence	Program sequence is unclear		Program sequence contains one or more errors		Program sequence is logical and error free		Program sequence is logical, error free, and incorporates if-then sequences			
	0	O	1-7	O	8-14	O	15-20	O		

Usability & Results

Program use and navigation	No help menu or navigation system incorporated		Includes basic help menu and usable navigation		Interface contains no spelling errors, has interactive help menu, and has no navigation errors		Program use also includes an intelligent feature such as an interactive Q&A			
	0	O	1-7	O	8-14	O	15-20	O		
Program results	Program produces inaccurate results		Program results contain logic errors		Program results are error free		Program results update dynamically and are error free			
	0	O	1-7	O	8-14	O	15-20	O		
Output reports	Output reports are not accurate or not available		Output reports are not sufficient to analyze data		Output reports are error free and provide all necessary information to analyze data		Output reports allow user to customize and analyze information			
	0	O	1-7	O	8-14	O	15-20	O		

Delivery Skills

Statements are well-organized and clearly stated	Competitor(s) did not appear prepared		Competitor(s) was prepared, but flow was not logical		Demonstration flowed in logical sequence	Demonstration flowed in a logical sequence; statements were well organized
	0	O	1-3	O	4-7	O	8-10	O
Self-confidence, poise, assertiveness, and good voice projection	Competitor(s) did not demonstrate self-confidence		Competitor(s) demonstrated self-confidence and poise		Competitor(s) demonstrated self-confidence, poise, and good voice projection	Competitor(s) demonstrated self-confidence, poise, good voice projection, and assertiveness
	0	O	1-3	O	4-7	O	8-10	O
Ability to effectively answer questions	Unable to answer questions		Does not completely answer questions		Completely answers questions	Interacted with the judges in the process of completely answering questions
	0	O	1-3	O	4-7	O	8-10	O

Demonstration Subtotal (200 max)

Penalty Points (Mark all that apply)

Dress Code not followed	-5	O	Deduct 5 points for each instance of guidelines not being followed	-_____	O	**Total Penalty**	-_____
						Grand Total	

Name: _____

School: _____ State: _____

Judge's Signature: _____ Date: _____