(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.) Below Meets Exceeds Tie Program Expectations Demonstrated Expectations Expectations Earned Breaker Readability Identifiers are used for Identifiers are used and Identifiers exhibit an Appropriate identifiers Identifiers not used programming elements are accurate in all advanced knowledge of used for variables, but are incorrectly placed instances programming constants, arrays, objects, 0 0 0 20 \bigcirc 14 Commentary provided Commentary provided is Commentary provided but Commentary provided is No commentary provided assists the user throughout logical, useful, and is not logical readable, useful, and the demonstration complete complete 0 7 0 0 0 14 0 20 Program documentation Program documentation Program documentation Program documentation is Program documentation is invites use of advanced not provided contains errors error free readable, useful, and features complete 0 3 7 0 10 0 **Program Structure and Content** Program contains Program contains Program does not contain Program incorporates at unnecessary steps and is unnecessary steps or Program is concise and unnecessary steps or is least one if-then sequence does not contain complex complex complexity that saves the user steps unnecessary complexity 0 14 20 Where data is stored is Where data is stored may Data storage is clear, and Data storage includes Data storage is unclear dynamic backup feature not be secure storage is secure appropriate 0 14 Program sequence is Program sequence Program sequence is Program sequence is logical, error free, and contains one or more logical and error free Program use follows a unclear incorporates if-then errors logical sequence sequences 0 0 7 0 14 0 20 0 Usability & Results Interface contains no No help menu or Program use also includes Includes basic help menu spelling errors, has navigation system an intelligent feature such and usable navigation interactive help menu, and Program use and incorporated as an interactive Q&A has no navigation errors navigation 0 0 0 0 14 Program results update Program produces Program results contain Program results are error dynamically and are error inaccurate results logic errors free free Program results 0 7 0 0 0 0 14 20 Output reports are error Output reports allow user Output reports are not Output reports are not free and provide all to customize and analyze sufficient to analyze data accurate or not available necessary information to information Output reports analyze data 0 0 7 0 0 20 0 14

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	0	3	3 O		7	0		10	0		
Self-confidence, poise, assertiveness, and good voice projection	Competitor did not demonstrate self-confidence		Competitor demonstrated self-confidence and poise		Competitor demonstrated self-confidence, poise, and good voice projection		Competitor demonstrated self-confidence, poise, good voice projection, and assertiveness					
voice projection	0	0	3		0	7 O 10		10	0			
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	0	3		0	7	0	0		0		
Demonstration Subtotal (200 max)												
Penalty Points (Mark	all that app	ly)										
Over allowed time -5 (7 minutes)	O Dress Code not followed		-5	O for eac of guid		ct 5 points ch instance delines not ; followed		(0 7	Total Penalty		
										Grand Total		
Name:												
School:	State:											
Judge's Signature:	Tudge's Signature: Date:											