## **HIGH SCHOOL - CODING & PROGRAMMING**

**Demonstration Rating Sheet** 

☐ Preliminary Round ☐ Final Round

Program   Program   Program   Program   Program   Same   Program   Same   Program   Same   Program   Same   Same   Program   Same   Same   Same   Program   Same	``	(Mark one score per row <b>AND</b> write score in the Points Earned column. Use Tie Breaker column to add or subtract points to break ties.)										
Appropriate identifiers unused for programming demonts but are incorrectly placed in constants, rarys, objects, etc.    Appropriate identifiers unused for variables, constants, rarys, objects, etc.   O	Program Not			Below Expectations		Meets Expectations				Points Farned	Tie Breaker	
Appropriate identifiers used for variable, constaints, arrays, objects, etc.    O	Readability	Demonstrated								Lameu	Dicarci	
Securities   Substance   Su		Identifiers not used		programming elements		are accurate in all		advanced knowledge of				
Data storage is appropriate at storage is appropriate at storage is appropriate at a program use and navigation												
Commentary provided is reachable, useful, and complete output the demonstration in the demonstration is reachable, useful, and complete output the demonstration is reachable useful the demonstration is reachable, useful, and complete output the demonstration is reachable, useful, and complete output the demonstration is reachable useful the demonstration is reachable useful the demonstration is reachable, useful and several demonstration in reachable, useful and several demonstration in reachable useful the demonstration is reachable useful as a several demands and unincersory steps or is unnecessary steps or is unnecessary steps or is unnecessary steps or is unne	constants, arrays, objects,				1 .							
Commentary provided in adalact, useful, and complete    O		0	O	1-7	O	8-14	O	15-20	O			
Program documentation is program documentation and provided contains and complete    Program documentation in program documentation and provided contains are contains and complete    Program Structure and Content  Program is concise and does not contain unnecessary steps and is complex    Program is concise and does not contain unnecessary steps and is complex    Data storage is complex    Where data is stored is unclear   program use follows a logical sequence    Degram use follows a logical sequence    Program use and navigation system incorporated    Program sequence is unclear    Program sequence is unclear    Program sequence is unclear    Program sequence is unclear    Program sequence is logical and error free    Program sequence is unclear    Program sequence is unclear    Program sequence is unclear    Program sequence is unclear    Program sequence is logical and error free    Program use follows a logical error sequence is logical and error free    Program sequence is logical error free    Program sequence is logical and error free    Program results entire such as an interactive QeA    Program results entire feature such as an interactive QeA    Program results entire such as an interactive QeA    Program results error free    Progr	readable, useful, and	No commentary provided				assists the user throughout		logical, useful, and				
Program documentation is readable, useful, and complete    0		0	0	1-7	0	8-14	0	15-20	0			
Program Structure and Content	readable, useful, and	O .		C C		0		invites use of advanced				
Program is concise and does not contain unnecessary steps and is complex		0	0	1-3	0	4-7	0	8-10	0			
Program is concise and does not contain unnecessary steps and is complex	Program Structure ar	nd Content										
Data storage is appropriate    Data storage is unclear   Data storage is secure   Data storage in storage is secure   Data storage in storage is secure   Data storage in storage in storage is secure   Data storage in storage in storage in secure   Data storage in storage in storage in secure   Data storage in storage in storage in storage in secure   Data storage in leaded of the force in logical and error free and proprie storage	Program is concise and does not contain	Program contains unnecessary steps and is		unnecessary steps or is		unnecessary steps or		least one if-then sequence				
Data storage is appropriate    Data storage is appropriate   O	unnecessary complexity	0	0	1-7	0	8-14	0	15-20	0			
Program use follows a logical sequence is unclear  Program sequence is unclear  Program sequence is contains one or more errors  Program sequence is logical, error free, and incorporates if-then sequences  0	O					0		O				
Program sequence is unclear contains no er more errors    Program sequence is unclear contains no er more errors		0	0	1-7	0	8-14	0	15-20	0			
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     0     1-7     0     8-14     0     15-20     0       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     0     1-7     0     8-14     0     15-20     0       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 1		contains one or more		0 1		logical, error free, and incorporates if-then				
Program use and navigation  Program use and navigation  Program use and incorporated  O O 1-7 O 8-14 O 15-20 O  Program results  Program results update dynamically and are error free  Output reports  Output reports are not accurate or not available  No help menu or navigation system and usable navigation  Includes basic help menu, and has no navigation errors  Program use also includes an intelligent feature such as an interactive Q&A  15-20 O  Program results update dynamically and are error free  Output reports are not accurate or not available  Output reports are not accurate or not available  Output reports are not analyze data  Includes basic help menu or spelling errors, has interactive help menu, and has no navigation errors  Program results are error free  Program results are error free  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	0	1-7	0	8-14	0	15-20	0			
Program use and navigation  Program use and navigation  Program use and navigation  Program use and navigation  Includes basic help menu and usable navigation  Program use and incorporated  Description  Program produces inaccurate results  Program results contain logic errors  Program results are error free  Program results are error free  Program results are error free  Dutput reports are not accurate or not available  Output reports  Program results are not sufficient to analyze data  Output reports are not analyze data  Program use also includes an intelligent feature such as an interactive Q&A  Program use also includes an intelligent feature such as an interactive Q&A  Program results are error free  Program results are error free  Output reports are error free and provide all necessary information to analyze data  Output reports allow user to customize and analyze information  information	Usability & Results											
Program produces inaccurate results  Program results  Program results contain logic errors  Program results are error free  Program results are error free  Output reports are not accurate or not available  Output reports  Program results contain logic errors  Program results are error free  Output reports are not sufficient to analyze data  Output reports are error free and provide all necessary information to analyze data  Output reports and analyze information		navigation system				spelling errors, has interactive help menu, and		an intelligent feature such				
Program produces inaccurate results    Program results   Program results contain logic errors   Program results are error free   dynamically and are error free		0	0	1-7	0	8-14	0	15-20	0			
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 are error free and provide all necessary information to analyze data  Output reports are error free and provide all necessary information to analyze data	Program results			O				dynamically and are error				
Output reports are not accurate or not available  Output reports are not sufficient to analyze data  Output reports are not available  Output reports are not sufficient to analyze data  Output reports are not sufficient to analyze data  Output reports are not sufficient to analyze data  Output reports all necessary information to analyze data  output reports allow user to customize and analyze information		0	0	1-7	0	8-14	0	15-20	0			
0 O 1-7 O 8-14 O 15-20 O	Output reports					free and provide all necessary information to		to customize and analyze				
		0	0	1-7	0	8-14	0	15-20	0			

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	1-3	0	4-7	0	8-10	0		
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	0	1-3	0	4-7	0	8-10	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	1-3	0	4-7	0	8-10	0		
						Demonstr	ation Subtota	d (200 max)		
Penalty Points (Mark	x all that appl	y)								
Dress Code not followed -5		5 0	Deduct 5 points for each instance of guidelines not being followed				O To	tal Penalty		
					(	Grand Total				
Name:										
School:	nool: State:									
Judge's Signature:	Date:									