Name of Student: Student Name Here

AP Computer Science Principles Scoring Rubric - Practice Performance Task (Design a Digital Scene)

Reporting				Points	
Category	Task	Scoring Criteria	Decision Rules	Received	Comments
Row 1	RESPONSE 2A	The response identifies the purpose of the program.	Response earns the point if it explains the function of the program instead of identifying the purpose. Response earns the point if the illustrated feature runs, even if it does not function as intended.	0	
Row 2	RESPONSE 2B	Describes or outlines steps used in the incremental and iterative development process to create the entire program.	 Do NOT award a point if any one of the following is true: the response does not indicate iterative development; refinement and revision are not connected to feedback, testing, or reflection; or the response only describes the development at two specific points in time. 	0	
Row 3	RESPONSE 2B	Specifically identifies at least two program development difficulties or opportunities. AND Describes how the two identified difficulties or opportunities are resolved or incorporated.	Response earns the point if it identifies two opportunities, or two difficulties, or one opportunity and one difficulty AND describes how each is resolved or incorporated. Do NOT award a point if any one of the following is true: • only one distinct difficulty or opportunity in the process is identified and described; or • the response does not describe how the difficulties or opportunities were resolved or incorporated.	0	
Rows 4, 5, 6	Rows 4, 5, 6 Omitted for this Performance Task; see back side to continue with rubric				
Row 7	RESPONSE 2D	Selected code segment is a student-developed abstraction.	 Responses that use existing abstractions to create a new abstraction, such as creating a list to represent a collection (e.g., a classroom, an inventory), would earn this point. Do NOT award a point if any one of the following is true: the response is an existing abstraction such as variables, existing control structures, event handlers, APIs; the code segment consisting of the abstraction is not included in the written responses section or is not explicitly identified in the program code section; or the abstraction is not explicitly identified (i.e., the entire program is selected as an abstraction, without explicitly identifying the code segment containing the abstraction). 	0	
Row 8	RESPONSE 2D	Explains how the selected abstraction manages the complexity of the program.	Responses should not be penalized for explanations of abstractions that are not developed by the student. Do NOT award a point if any one of the following is true: • the explanation does not apply to the selected abstraction; or • the abstraction is not explicitly identified (i.e., the entire program is selected as an abstraction, without explicitly identifying the code segment containing the abstraction).	0	
TOTAL POINTS EARNED:				0	