



SCORING RUBRICS

Subject: Computer Science 3

Date Submitted: February 23, 2023

Teacher: Jimmy E. Unilongo Jr.

Quarter: Third Quarter

Alternative Assessment 1: Basic JavaScript and Functions

Objectives:

- To incorporate/embed JavaScript syntax inside an HTML document without error
- To manipulate and convert data using basic operations
- To get input from the user, manipulate the data and display output using the different JavaScript I/O statements
- To create simple functions
- To create necessary code to capture and handle events

Instruction: Read the instruction first before answering the assessment.

1. Download the file attached here in KHub. It contains an HTML file which you are going to use and the folder that has the images to be used for rock, paper, and scissors. The file already contains the HTML and CSS code and must not be changed. You only need to add script to make this game works.
2. Comply the following requirements:
 - a. When the page loads, ask the player to input his/her name. The name will be displayed on the paragraph tag with id= “playerName”.
 - b. When the word “ROCK” is clicked. It should trigger the event onclick and call the function rock(). The function rock will display the rock image on the player’s side. It should also call a function randomComputer() and checkWinner().
 - c. When the word “PAPER” is clicked. It should trigger the event onclick and call the function paper(). The function paper will display the paper image on the player’s side. It should also call a function randomComputer() and checkWinner().
 - d. When the word “SCISSOR” is clicked. It should trigger the event onclick and call the function scissor(). The function scissor will display the scissor image on the player’s side. It should also call a function randomComputer() and checkWinner().
 - e. The randomComputer() function will create a random value 0, 1 or 2 to display an image on the computer’s side. The random generated value represents the following: 0 for the rock, 1 for the paper and 2 for the scissors.
 - f. The checkWinner() function will compare the player’s choice (rock, paper or scissor) and the randomly generated value of the computer. Apply the rule of the game rock, paper or scissor to determine the winner. The winner will get 1 point which will be added to his/her score and is displayed automatically on the scoreboard.
3. Save the html document as AA1_lastname.html.
4. All documents must be stored in one folder named AA1_lastname.
5. Upload the folder in your github account to deploy it.
6. Send the live link through KHub.

Rubric:

Requirement	Points	
A. Input and display the name of the player	5 points	The player was able to input his/her name when the page loads and displayed in the page.
	4 points	The player was able to input his/her name when the page loads but is not displayed in the page.
	3 points	The player was able to input his/her name but not when the page loads. It is displayed in the page.



	2 points	The player was able to input his/her name but not when the page loads and is not displayed in the page.
	1 point	There is an attempt to ask for player’s name but an error occurred.
	0 point	Not able to ask for player’s name.
B. Function rock()	5 points	Properly created a function and satisfied all the requirement of the function.
	4 points	Properly created a function however, there is 1 missing requirement within the function.
	3 points	Properly created a function however, there are 2 missing requirements within the function.
	2 points	Properly created a function however, there are 3 missing requirements within the function.
	1 point	There is an attempt to create the function but it resulted to an error.
	0 point	No such function exist on the code.
C. Function paper()	5 points	Properly created a function and satisfied all the requirement of the function.
	4 points	Properly created a function however, there is 1 missing requirement within the function.
	3 points	Properly created a function however, there are 2 missing requirements within the function.
	2 points	Properly created a function however, there are 3 missing requirements within the function.
	1 point	There is an attempt to create the function but it resulted to an error.
	0 point	No such function exist on the code.
D. Function scissor()	5 points	Properly created a function and satisfied all the requirement of the function.
	4 points	Properly created a function however, there is 1 missing requirement within the function.
	3 points	Properly created a function however, there are 2 missing requirements within the function.
	2 points	Properly created a function however, there are 3 missing requirements within the function.
	1 point	There is an attempt to create the function but it resulted to an error.
	0 point	No such function exist on the code.
E. Function randomComputer()	5 points	Properly created a function and satisfied all the requirement of the function.
	4 points	Properly created a function however, there is 1 missing requirement within the function.
	3 points	Properly created a function however, there are 2 missing requirements within the function.
	2 points	Properly created a function however, there are 3 missing requirements within the function.
	1 point	There is an attempt to create the function but it resulted to an error.
	0 point	No such function exist on the code.
F. Function checkWinner()	10 points	Properly created a function and satisfied all the requirement of the function.
	8 points	Properly created a function however, there is 1 missing requirement within the function.
	6 points	Properly created a function however, there are 2 missing requirements within the function.



	4 points	Properly created a function however, there are 3 missing requirements within the function.
	2 point	There is an attempt to create the function but it resulted to an error.
	0 point	No such function exist on the code.
G. Timeliness	5 points	Submitted within the first meeting of the week.
	4 points	Submitted beyond the first meeting of the week but before the start of the second meeting.
	3 points	Submitted within the second meeting of the week.
	2 points	Submitted beyond the second meeting of the week but before the start of the 3 rd meeting
	1 point	Submitted within the 3 rd meeting of the week.
	0 point	Not submitted within the deadline.

Deadline of Submission: February 27 – March 3, 2023 (3rd Meeting of the week)

Prepared by:

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Date: February 23, 2023

Reviewed by:

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Date: _____