List of functions (in alphabetical order)

Function	Parameters	Return Value	More Information
1) adder (array)	array: An array of numbers	adder returns the sum of all the elements of the array	adder assumes that all the elements in the array are numbers
2) arrayOfSameNumbers(number)	number: the selected number in the grid, in function 5)	all numberDivs ("e") that include the same selected numbers.	Used within function 5) to select other numberDivs ("e") of same number and add to the results.
3) averg (array)	array: An array of numbers	averg returns the average of all the elements of the array	averg assumes that all the elements in the array are numbers
4) createNumberDiv ()	No parameters	No return value	createNumberDiv creates a div and places a random number between 0-99 as its HTML-content
5) getArrayOfSelectedNumbers (className)	className: the name of the class that the selected numberDivs get	An array of numbers. Each number comes from one of the selected numberDivs	
6) gridMaker (gridContainer, R, C)	gridContainer: the reference to the HTML-element that is the CSS-grid R: number of rows in the grid C: number of columns in the grid	No return value	gridMaker updates the CSS-values required to create a grid with R rows and C columns. gridMaker also fills the grid with random numbers
7) randomNumber (max)	max: The highest number that randomNumber will return is max - 1	A random number between 0 (inclusive) and max (exclusive)	
8) roundString (input, decimals)	input: the number to be truncated Decimals: the number of decimals	A string that is the number with the number of decimals indicated by the argument decimals	roundString(34.12345, 2) // 34.12 roundString(0, 2) // 0.00
9) updateResults (className)	className is the class that the selected elements has	No return value	Updates the results based on an array of the currently selected numbers

Flow Chart Averager (1)

Button's clickListener

Reference to grid container (container)
Number of Rows (R)
Number of Columns (C)

gridMaker (container, R, C)

gridMaker (container, R, C)

Update CSS to create RxC Grid

Empty container

Update CSS to create RxC Grid

RxC iterations

createNumberDiv

Append numberDiv to container

Flow Chart Averager (2)

createNumberDiv ()

↓

Create HTML-element

↓

Set HTML-content to a random number

↓

Assign clickListener to numberDiv

Toggle class className

↓

arrayOfSameNumbers(number)

↓

updateResults(className)

updateResults(className)

↓

getArrayOfSelectedNumbers (className)

↓

Update #sum with result of → adder(array)

↓

Update #average with result of → averg(array)
→ roundString

↓

Update #selected from array (with join)

↓

Update #amount from array (with length)