Array exercise

Use the HTML template provided at http://comp1231.gblearn.com/2020/summer/mak/template.html to start this exercise. Update title, author & description meta data

1. Create an empty h2 element with the id of your name. This element should be used to display your output from JavaScript.

2. Create a JavaScript file with your studentid.js and link it to your HTML file created above. Perform following exercise in your JavaScript file:

   a. Declare an empty array named "integers"

   b. Write a loop to populate your array with 50 random numbers between 1-10 in you array.

   c. After exiting your loop, display the content of your array on the screen, elements of your array separated by hyphen "-"

   d. (optional): Insert the word "integers" to the beginning of your array and the string "up to 10" to the end of your array, without affecting the numbers. At this point the length of you array should be 52

   e. (optional): Display content of your array in a new line, where array elements are separated by comma,

   f. Loop through your array and count the instances of number 5 and 7 found in this array. As you are looping through the array, replace each instance of number 5 by your first name and the number 7 by your last name (or # if you do not have a last name).

   g. After exiting the loop, display result in a new line, as shown in example below:

      Number 5 is found 3 times and number 7 is found 8 times in this array

         or

      Number 5 is found 0 time and number 7 is found 2 times in this array

   h. Display content of your array in a new line, elements separated by comma,

3. Upload both your files to your GBLearn account under **public_html/cop1231/lab/practices/wk4**