Assignment 3

For this assignment, you will need to write a JavaScript file (named “main.js”) that interacts with the provided html file (you can’t edit the HTML this time) to do the following things:

* When “Button 1” is pressed, it should make “Paragraph 1” instead say “Pressed Button 1”
* When “Button 2” is pressed, it should increment the number in “Paragraph 2” (After 3 presses, it should say “3 (Paragraph 2)”)
* When “Button 3” is pressed, the text color of “Paragraph 1” should change to red
* When “Button 4” is pressed, a new paragraph element that says “New” should be added to the div at the bottom of the page. (Subsequent presses should continue to add new paragraphs)
* Whenever any button on the page is pressed, its own background color should change to a light blue. (Your code must still work if I manually add extra buttons to the html file)
* Whenever the text in the “copycat” text input changes, its label should display the same text, but in all lowercase.
* In the file I test your code on, the “Main Heading” will say something else. Read in what it says and remove “Head” from it (using indexOf and slice).
* The form has some validation in the form of HTML attributes. Use JavaScript to recreate their behavior.
  + Use preventDefault to make the form not submit or do its normal checks.
  + Since we don’t have any server to send the data to, when it submits just change the background color of the submit button to green if it is valid, and red if it is not.