JavaScript Assessment 5

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Topic: Random Addition of Numbers

This is a browser based program in which user has to return addition of 2 random integers. We can call this program as a small game in which 2 integers are randomized on every page refresh and user has to return the addition of both random integers the types of extension used for this project are JavaScript, CSS and HTML. The roles of these extensions in this project are explained as follows:

JavaScript:

The main code for this project is written in JavaScript, It is pretty much simple 2 integers are initialized and total of it is stored in another variable called total and then HTML is called dynamically using keyword called getElementById, innerHTML so this saves time and amount of code to be written in HTML after this a function is added to check user's guess with the actual total and in the end a conditional statement is used to display alert weather the user's guess is right or wrong.

CSS:

CSS also called as Cascading Style Sheets is used to add elements in webpages to make it seem more visually appealing and good looking. In the project, CSS is used to colors, borders, fonts, etc. The color of background is changed also the boxes which are made using CSS there borders colors are different.

<u>HTML</u>:

HTML also known as Hyper Text Markup Language, In this project HTML is used dynamically using some functions available in JavaScript. Only initialization in done of webpage and division is done to display the components properly.

<u>Output</u>: