

LetsUpgrade JavaScript Essentials Assignment - 4

Question 1:

By how many ways we can access elements in the DOM and write about them in brief?

Answer:

.getElementsByClassName()

This method uses the class attribute of an element in order to gain access to it. This allows you to be more specific than .getElementsByTagName() because it will only return the elements that contain the class name you specify within the parentheses.

.getElementById()

This method is perfect if you want to target one specific element. It uses the id attribute of an element in order to access that element. Beware the id must be unique.

.querySelectorAll()

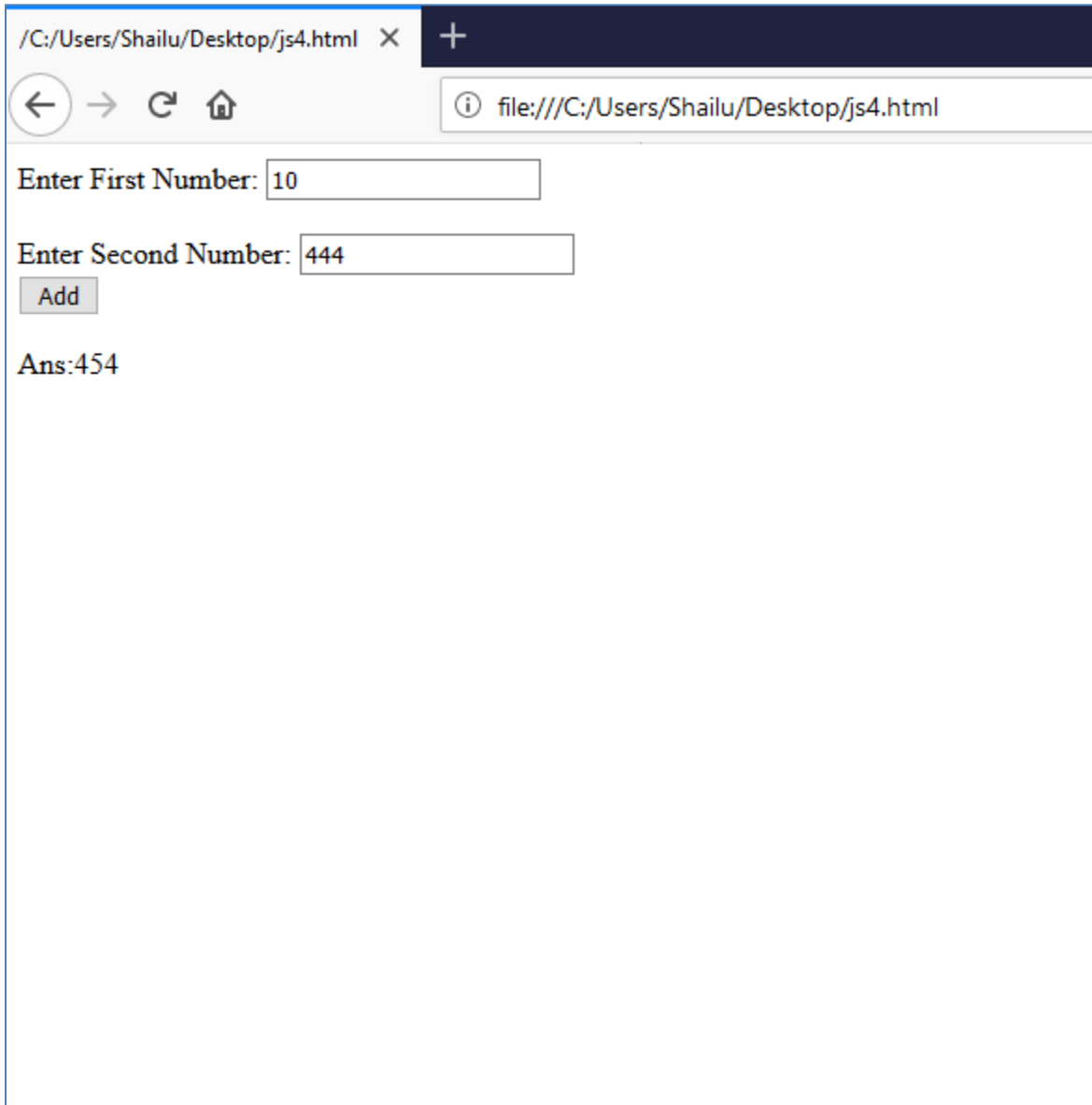
We can use this method to collect all of the elements that match a specific query. This query is specified within the parentheses.

.querySelector()

In a way this method is the counterpart to the previous method discussed. This method returns the first element within the document object that satisfies the CSS selector you provide within the parentheses.

Question 2:

Write a javascript program that will take 2 numbers from the HTML page and display them on the HTML page after the addition of those 2 numbers.



The screenshot shows a web browser window with a single tab titled `/C:/Users/Shailu/Desktop/js4.html`. The address bar displays `file:///C:/Users/Shailu/Desktop/js4.html`. The page content includes two input fields: "Enter First Number:" with the value `10` and "Enter Second Number:" with the value `444`. Below these fields is a button labeled "Add". The output of the program is displayed as `Ans:454`.

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