**Assignment 4**

**Question 1**

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

**Answer:-** Several ways to access elements in the DOM: by ID, class, tag, and query selectors. Fowwoing method are used

1. getElementById() :- The easiest way to access a single element in the DOM is by its unique [ID](https://developer.mozilla.org/en-US/docs/Web/API/Element/id). We can grab an element by ID with the getElementById()  method of the document object.

Eg. document.getElementById();

2. getElementByClassName():The [class](https://developer.mozilla.org/en-US/docs/Web/HTML/Global_attributes/class) attribute is used to access one or more specific elements in the DOM. We can get all the elements with a given class name with the getElementByClassName() method.

Eg. document.getElementsByClassName();

3. getElementByTagName():-A less specific way to access multiple elements on the page would be by its HTML tag name. We access an element by tag with the [getElementsByTagName()](https://developer.mozilla.org/en-US/docs/Web/API/Element/getElementsByTagName) method.

Eg. document.getElementsByTagName();

**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.**

**Answer :-**

