

Iterative Approach : In this iterative approach instead of recursion, we will use a while loop and the loop will run until it hits the base condition i.e start becomes greater than end.

Below is the implementation of Binary Search(Iterative Approach) in JavaScript:

```
<script>
// Iterative function to implement Binary Search
let iterativeFunction = function (arr, x) {

    let start=0, end=arr.length-1;

    // Iterate while start not meets end
    while (start<=end){

        // Find the mid index
        let mid=Math.floor((start + end)/2);

        // If element is present at mid, return Tr
        if (arr[mid]===x) return true;

        // Else look in left or right half accordi
        else if (arr[mid] < x)
            start = mid + 1;
        else
            end = mid - 1;
    }

    return false;
}

// Driver code
let arr = [1, 3, 5, 7, 8, 9];
let x = 5;

if (iterativeFunction(arr, x, 0, arr.length-1))
    document.write("Element found!<br>");
else document.write("Element not found!<br>");

x = 6;

if (iterativeFunction(arr, x, 0, arr.length-1))
    document.write("Element found!<br>");
else document.write("Element not found!<br>");
</script>
```

Output:

```
Element found!
Element not found!
```