Filename.html

<!DOCTYPE html>

<html>

<body>

<head>

<title>Sum of Integer</title>

<script src="filename.js"></script>

</head>

</body>

</html>

Filename.js

// Function to display array elements

function displayArray(arr) {

document.write("<p>Entered Array: " + arr.join(', ') + "</p>");

}

// Function to display array in ascending order

function displayAscending(arr) {

var sortedArray = arr.slice().sort(function(a, b) {

return a - b;

});

document.write("<p>Array in Ascending Order: " + sortedArray.join(', ') + "</p>");

}

// Initialize an empty array

var enteredArray = [];

// Accepting array elements from the user

var size = parseInt(prompt("Enter the size of the array:"));

for (var i = 0; i < size; i++) {

var element = parseInt(prompt("Enter element " + (i + 1) + ":"));

enteredArray.push(element);

}

// 1. Display Entered Array

displayArray(enteredArray);

// 2. Display Entered array in Ascending order

displayAscending(enteredArray);

// 3. Push element 25

enteredArray.push(25);

// 4. Display Updated Array

displayArray(enteredArray);

// 5. Print Length of Array

document.write("<p>Length of Updated Array: " + enteredArray.length + "</p>");

// 6. Show Element at Position No 3

var elementAtPosition3 = enteredArray[2];

document.write("<p>Element at Position 3: " + elementAtPosition3 + "</p>");