WAYS TO ADD THE ELEMENTS OF AN ARRAY

The for loop approach:

**let arrayVariable = [1, 4, 2, 6, 7];**

**let arrayLength = arrayVariable.length;**

**console.time()**

**let sum = 0;**

**for (counter = 0; counter < arrayLength; counter++) {**

**sum += arrayVariable[counter];**

**}**

**console.timeEnd();**

The while loop approach :

**console.time();**

**let arrayStore = [1, 4, 2, 6, 7];**

**let arrayStoreLength = arrayStore.length;**

**let sumAll = 0;**

**let counter = 0;**

**while (counter < arrayStoreLength) {**

**sumAll += arrayStore[counter];**

**counter++;**

**}**

**console.log("Summation is : ", sumAll);**

**console.timeEnd();**

The spread operator approach:

This advisable to use only when the number of elements is minimal.

**let arrayContainer = [1, 4, 2, 6, 7];**

**function sumArray(first, second, third, fourth, fifth) {**

**console.time();**

**let sum = first + second + third + fourth + fifth;**

**console.log("The sum : ", sum);**

**console.timeEnd();**

**}**

**sumArray(...arrayContainer);**