**ForEach() method**

* The forEach() method calls a function for each element in an array.
* The forEach() method is not executed for empty elements.

**syntax**

array.forEach(function(currentValue, index, arr), thisValue)

**Parameters**

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| **function()** | Required. A function to run for each array element. |
| **currentValue** | Required. The value of the current element. |
| **index** | Optional. The index of the current element. |
| **arr** | Optional. The array of the current element. |
| **thisValue** | Optional. Default undefined. A value passed to the function as its this value. |

**Example 1**

<script>

let sum = 0;

const numbers = [12, 4];

numbers.forEach(myFunction);

document.getElementById("demo").innerHTML = sum;

function myFunction(item) {

sum += item;

}

</script>

**Output:** 16

**Example 2**

<script>

const numbers = [65, 44];

numbers.forEach(myFunction)

document.getElementById("demo").innerHTML = numbers;

function myFunction(item, index, arr) {

arr[index] = item \* 10;

}

</script>

**Output:** 650, 440