

JavaScript Array concat() Method

The JavaScript array `concat()` method combines two or more arrays and returns a new string. This method doesn't make any change in the original array.

Syntax

The `concat()` method is represented by the following syntax:

```
array.concat(arr1,arr2,,,,,arrn)
```

Parameter

arr1,arr2,,,,,arrn - It represent the arrays to be combined.

Return

A new array object that represents a joined array.



JavaScript Array concat() Method Example

Let's see some examples of `concat()` method.

Example 1

Here, we will print the combination of two arrays.

```
<script>
var arr1=["C","C++","Python"];
var arr2=["Java","JavaScript","Android"];
```

```
var result=arr1.concat(arr2);  
document.writeln(result);  
</script>
```

Test it Now

Output:

C,C++,Python,Java,JavaScript,Android

Example 2

Here, we will print the combination of three arrays.

```
<script>  
var arr1=["C","C++","Python"];  
var arr2=["Java","JavaScript","Android"];  
var arr3=["Ruby","Kotlin"];  
var result=arr1.concat(arr2,arr3);  
document.writeln(result);  
</script>
```

Test it Now

Output:

C,C++,Python,Java,JavaScript,Android,Ruby,Kotlin

Example 3

In this example, we will concat the elements directly.

```
<script>  
var arr=["C","C++","Python"];  
var result= arr.concat("Java","JavaScript","Android");  
document.writeln(result);  
</script>
```

Test it Now