**Array Properties in Java Script**

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**1. concat()**

   The concat() method concatenates (joins) two or more arrays.

   The concat() method returns a new array, containing the joined arrays.

   The concat() method does not change the existing arrays.

Syntax:array1.concat(*array2*, *array3*, ..., *arrayX*)

**2.constructor()**

The constructor property returns the function that created the Array prototype.

Syntax:array.constructor

**3.copyWithin()**

The copyWithin() method copies array elements to another position in the array.

The copyWithin() method overwrites the existing values.

The copyWithin() method does not add items to the array.

Syntax:array.copyWithin(target, start, end)

**4.entries()**

  The entries() method returns an Array Iterator object with key/value pairs:

   [0, "Banana"]

   [1, "Orange"]

   [2, "Apple"]

  [3, "Mango"]

The entries() method does not change the original array.

Syntax:array.entries()

**5.includes()**

 The includes() method returns true if an array contains a specified value.

 The includes() method returns false if the value is not found.

 The includes() method is case sensitive.

  Syntax:array.includes(element, start)

**6.indexOf()**

The indexOf() method returns the first index (position) of a specified value.

The indexOf() method returns -1 if the value is not found.

The indexOf() method starts at a specified index and searches from left to right.

By default the search starts at the first element and ends at the last.

Negative start values counts from the last element (but still searches from left to right).

Syntax:array.indexOf(item, start)

**7.push()**

 The push() method adds new items to the end of an array.

 The push() method changes the length of the array.

 The push() method returns the new length.

  Syntax:array.push(item1, item2, ..., itemX)

**8.reverse()**

 The reverse() method reverses the order of the elements in an array.

 The reverse() method overwrites the original array.

  Syntax:array.reverse()

**9.sort()**  The sort() sorts the elements of an array.

  The sort() overwrites the original array.

  The sort() sorts the elements as strings in alphabetical and ascending order.

  Syntax:array.sort(compareFunction)

**10.valueOf()**

  The valueOf() method returns the array itself.

  The valueOf() method does not change the original array.

  Syntax:array.valueOf()