**JavaScript Array methods**

# constructor

# returns the function that created the Array prototype

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| --- |
| var fruits = ["Banana", "Orange", "Apple", "Mango"];          var text = fruits.constructor;          console.log(text); |

# copyWithin()

# copies array elements to another position in an array.

|  |
| --- |
| var fruits = ["Banana", "Orange", "Apple", "Mango"];          console.log(fruits.copyWithin(2, 1)); |

# entries()

# returns an Array Iterator object with key and value pairs.

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| --- |
| fruits = ["Banana", "Orange", "Apple", "Mango"];          const f = fruits.entries();          for (let x of f) {               x++;          } console.log(f) |

# every()

# returns true if all elements in an array pass.

|  |
| --- |
| var ages = [32, 33, 16, 40];          console.log(ages.every(checkAge));          function checkAge(age) {              return age > 24;          }          //return false |

# sort()

# sorts the elements of an array

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| --- |
| var fruits = ["Banana", "Orange", "Apple", "Mango"];          console.log(fruits.sort()); |

# some()

# checks if any (not all) of the elements in an array pass a test.

|  |
| --- |
| var ages = [3, 10, 18, 25];          console.log(ages.some(checkAdult));          function checkAdult(age) {              return age > 24;          }          //return true |

# reverse()

# reverses the elements of the array

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| --- |
| var fruits = ["Banana", "Orange", "Apple", "Mango"];          console.log(fruits.reverse()); |

# reduceRight()

# Subtract the numbers in the array, starting from the right elemnt:

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| --- |
| var numbers = [175, 50, 25];          console.log(numbers.reduceRight(myFunc));          function myFunc(total, num) {              return total - num;          }          //return -200 |

# isArray()

# returns true if an object is an arry, otherwise false:

|  |
| --- |
| var fruits = ["Banana", "Orange", "Apple", "Mango"];          var result = Array.isArray(fruits);         console.log(result);         //true |

# Array.from()

returns an array from any iterable object and Create an array from a string.

|  |
| --- |
| let text = "ABCDEFG"          const myArr = Array.from(text);          console.log ( myArr);          //return  ['A', 'B', 'C', 'D', 'E', 'F', 'G'] |