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Sorting in Js

By Satyawan Panchal

Outline

01 Sort

02 Sorting numbers

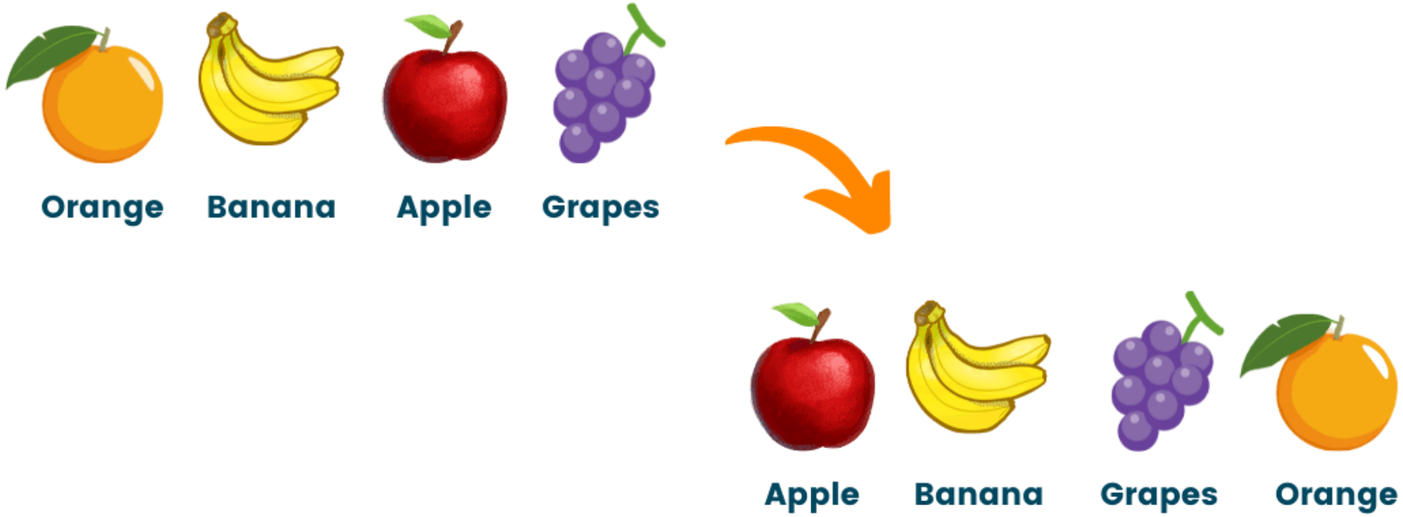
03 Sorting objects

04 Sorting dates

05 Sorting mix data

sort()

It sorts the elements of an array in place and returns a reference to the same array, now sorted.



How to sort numbers array ?

```
const numbers = [10, 5, 11];

numbers.sort(); // [10, 11, 5]
```

How to sort objects ?

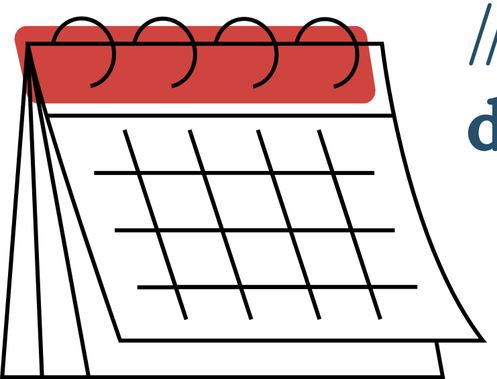
```
const products = [
 { name: 'Laptop', price: 1200 },
 { name: 'Mouse', price: 25 },
 { name: 'Keyboard', price: 75 },
];

products.sort((a, b) => a.price - b.price);
```

How to sort dates?

```
const dates = [
 new Date('2023-01-15'),
 new Date('2022-12-20'),
 new Date('2023-03-05')
];

// Sort in ascending order
dates.sort((a, b) => a - b);
```



How to sort mix data?

const mixed = [true, 10, “abc”, false, 5]

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