

Spread Operator

```
// spread operator doing the concat job

let arr = [1,2,3];

let arr2 = [4,5];

arr = [...arr,...arr2];

console.log(arr); // [ 1, 2, 3, 4, 5 ]


// changed the original array
let arr = ['a','b','c'];
let arr2 = arr;

arr2.push('d');

console.log(arr2);
console.log(arr); // even affected the original array(arr)


// spread operator for copying
let arr = ['a','b','c'];
let arr2 = [...arr];

console.log(arr); // [ 'a', 'b', 'c' ]

arr2.push('d'); //inserting an element at the end of arr2

console.log(arr2); // [ 'a', 'b', 'c', 'd' ]
console.log(arr); // [ 'a', 'b', 'c' ]


// expand using spread operator

let arr = ['a','b'];
let arr2 = [...arr,'c','d'];

console.log(arr2); // [ 'a', 'b', 'c', 'd' ]


// min in an array using Math.min()
let arr = [1,2,3,-1];
console.log(Math.min(arr)); //NaN
```

```
// with spread
let arr = [1,2,3,-1];

console.log(Math.min(...arr)); //-1
```

```
const dropdownItem = [
```

```
{
```

```
  text: "1",
```

```
  path: "/a/b",
```

```
},
```

```
...(true ? [
```

```
{
```

```
  text: "2",
```

```
  path: "/a/a",
```

```
},
```

```
]
```

```
: [])
```

