JAVASCRIPT

SPREAD OPERATOR

Copy an array :

let arr = [1, 2, 3];
let arr2 = [...arr]; // like arr.slice()

arr2.push(4);
// arr2 becomes [1, 2, 3, 4]
// arr remains unaffected

Concate two array :

let arr1 = [0, 1, 2];

let arr2 = [3, 4, 5];

arr1 = [...arr1, ...arr2];
// arr1 is now [0, 1, 2, 3, 4, 5]

Clone Object :

let obj1 = { foo: 'bar', x: 42 };

let obj2 = { foo: 'baz', y: 13 };

let clonedObj = { ...obj1 };
// Object { foo: "bar", x: 42 }

let mergedObj = { ...obj1, ...obj2 };
// Object { foo: "baz", x: 42, y: 13 }

Unshift Array :

let arr1 = [0, 1, 2];

let arr2 = [3, 4, 5];

arr1 = [...arr2, ...arr1];
// arr1 is now [3, 4, 5, 0, 1, 2]

Apply prameters to function:

```
let dateFields = [1970, 0, 1];  // 1 Jan 1970

let d = new Date(...dateFields);
```