



Functions

In JavaScript



CodeMaster Noyon



Different between Spread & Rest

The **spread** & **rest**, both used (**...**) same syntax in JavaScript.

When (**...**) used in the objects and arrays, it's called **spread** operator.

When (**...**) used as a function's parameter, it's called **rest** operator.

```
// spread operator
const Person = {
  Name: 'Noyon',
  Age: 24
};

const Person1 = {
  ...Person,
  Gender: 'Male'
};

Object.values(Person1);
// [ "Noyon", 24, "Male" ]
```

```
// spread operator
const arr1 = [1, 2, 3, 4, 5];
const arr2 = ['a', 'b', 'c', ...arr1];
// a, b, c, 1, 2, 3, 4, 5
```

```
// rest operator
function sum(...value){
  console.log(value)
};

sum(1,2,3,4,5,6,7,8,9,10);
```