

Spread operator and Rest operator

spread operator and rest operator start with `(...value)`. That's where we should know what to use when

SCROLL THROUGH

Spread operator

Spread operator takes the array of parameters and spread them across the arguments in a function call

```
const arr1=[1,2,3]
```

```
const arr2=[5,6,7]
```

```
const combinedArr=[...arr1,...arr2] //[1,2,3,5,6,7]
```

```
function mySum(num1,num2,num3){  
  console.log(num1+num2+num3)  
}
```

```
let params=[32,50,21]
```

```
mySum(...params)
```

Rest operator

If we need our function to be able to work with an unknown number of parameters ,the rest parameter comes in .

```
function multiply(...args){  
  return args.reduce((previous,current)=>{  
    return previous*current  
  })  
}
```

multiply(4,2)

multiply(2,3,4)

multiply(3,6,7,8)

