

// 14. Create a cheat sheet for Spread Operator in JS.

// Spread Operator

// The spread syntax is simply three dots: ... It allows an iterable to expand in places where 0+ arguments are expected.

// Calling Functions without Apply:

```
function doStuff (x, y, z) { }
```

```
var args = [0, 1, 2];
```

// Call the function, passing args

```
doStuff.apply(null, args);
```

```
doStuff(...args);
```

// Using spread operator:

```
const arr = [2, 4, 8, 6, 0];
```

```
const max = Math.max(...arr);
```

```
console.log(max); //8
```

// Or another example using Math functions:

```
let mid = [3, 4];
```

```
let arr = [1, 2, ...mid, 5, 6]; //[1, 2, 3, 4, 5, 6]
```

// Combine arrays

```
let arr = [1,2,3];
```

```
let arr2 = [...arr]; // like arr.slice()
```

```
arr2.push(4)
```