

ES6 JavaScript

CHEAT SHEET 01



Template literals

Simple template literal

```
"hello I'm a template literal."
```

Embed variables

```
const name = "Captain America";
`Hello my name is ` ${name} `;
```

Embed expression

```
const isRaining = true ;
`Hey is it raining? ${isRaining ? "Yes it's
raining" : "Nope"} `;
```

Readable large integers

Old way

```
const largeNumber = 10000000;
```

New Way

```
const largeNumber = 1_00_00_000; // more readable
```

Spread

Copy an array with spread

```
const newArray = [ . . . oldArray1, . . . oldArray2];
```

Copy an object with spread

```
const newObject = { . . . oldObject1, . . . oldObject2};
```

Destructuring

Destructuring assignment

```
const [first, last] = [ , ]; 'Bucky' 'Barnes'
```

Default values

```
const scores = [22 , 23];
const [Java = 50 , JS = 50 , CPP = 50] = scores;
```

Destructuring function arguments

```
function greet({ firstname, lastname }) {
  console.log(`${firstname}${lastname}!`)
}
```

Default function arguments value

```
function greet({ firstname, lastname = "smith" }) {
  console.log(`${firstname}${lastname}!`)
}
```

Object destructuring

```
const { firstname, lastname } = user;
```