

# **6** TRICKS TO WRITE **LESS** JS



# ASSIGN A VALUE IF EXISTS

```
let port;  
  
if (process.env.PORT) {  
  port = process.env.PORT;  
} else {  
  port = 5000;  
}
```

=

```
let port = process.env.PORT || 5000;
```



# TEMPLATE LITERALS

```
const name = 'Scalipsum';  
const timeOfDay = 'afternoon';  
const greeting = 'Hello ' + name + ', I wish you a good ' + timeOfDay + '!';
```

=

```
const greeting = `Hello ${name}, I wish you a good ${timeOfDay}!`;
```



# SHORT FOR LOOP

```
const fruits = ['mango', 'peach', 'banana'];  
for (let i = 0; i < fruits.length; i++) {  
  const fruit = fruits[i];  
  console.log(fruit);  
}
```

=

```
for (let fruit of fruits) console.log(fruit);
```



# IF TRUE & TURNARY OPERATOR

```
let isEmpty = true;  
  
if (isEmpty === true) {  
  console.log('Empty');  
} else {  
  console.log('Is not empty');  
}
```

=

```
isEmpty ? console.log('Empty') : console.log('Is not empty');
```



# DESTRUCTURING

```
const post = {  
  data: {  
    id: 1,  
    title: 'Post 1',  
    text: 'Hello world',  
    author: 'Scalipsum',  
  },  
};  
const id = post.data.id;  
const title = post.data.title;  
const text = post.data.text;  
const author = post.data.author;
```

=

```
const { id, title, text, author } = post.data;  
  
console.log(id, title, text, author);
```



# OBJECTS WITH IDENTICAL KEYS AND VALUES

```
const userDetails = {  
  name: name, // 'name' key = 'name' variable  
  email: email,  
  age: age,  
  location: location,  
};
```

=

```
const userDetails = { name, email, age, location };
```

