

Object Property - Shorthand Notation

introduction to destructuring in ES5 and its equivalent notation in ES6

One of the most common tasks in JavaScript is to build, mutate, and extract data from objects and arrays. ES2015 makes this process very compact with *destructuring*.

Suppose we have the following ES5 code:

```
var language = 'Markdown';  
var extension = 'md';  
var fileName = 'Destructuring';  
  
var file = {  
  language: language,  
  extension: extension,  
  fileName: fileName  
};
```



It is possible to define the ES6 equivalent of the `file` object in the following way:

```
var file = { language, extension, fileName };
```



The two definitions of `file` are equivalent.

We will talk about this concept in more detail in the following lesson.