



The Complete Web Developer in 2018: Zero to Mastery (/t...

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Que regarding Destructuring

Medhavi (/user/medhavi-nagakumar/) · Lecture 119 (/the-complete-web-developer-in-2018/learn/v4/t/lecture/8691778) · 2 months ago

Let's consider the code Andrei used..

```
const obj = { player: 'bobby', experience: 100, wizardLevel: false}
```

```
// Old Way
```

```
const player = obj.player;
```

```
const experience = obj.experience;
```

```
let wizardLevel = obj.wizardLevel;
```

```
//New Way
```

```
const { player, experience } = obj;
```

```
let { wizardLevel } = obj;
```

When referring to the obj variables by destructuring, Andrei used the exact same variable names.

So my question is what if i want obj.player to be in plr, experience in exp and wizardLevel in wl?

Can i simply do `const { plr, exp } = obj` ??, if yes, then what if I just want to select experience as exp, I assume a simple `const { exp } = obj` will not work..

Thanks..

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Dhaval (/user/dhaval-mehta-12/) · 2 months ago



Hii Medhavi.. As per my knowledge we cannot do it like that. We can destructure our object if object properties name and our variable name is same. For e.g const { player, experience } = obj. But if our object has property called "player" then in destructuring we cannot write "plyr" because object cannot recognize the "plyr" property. But you can also try this in your console and then see what the result is. Hope this would help you out :)

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Wolfgang (/user/wolfgang-kreminger/) — Teaching Assistant · 2 months ago



Hi Medhavi,

You can also set an alias in object destructuring.

It would look like this :

The pattern is {propertyName : alias}

```
const {player: plr, experience : exp} = obj;
```

And of course you can extract only one property too.

```
const {experience} = obj;
```

Is totally fine.

Cheers :)

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VK

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