SMARTER
CODES

10 CSS Shorthand tricks

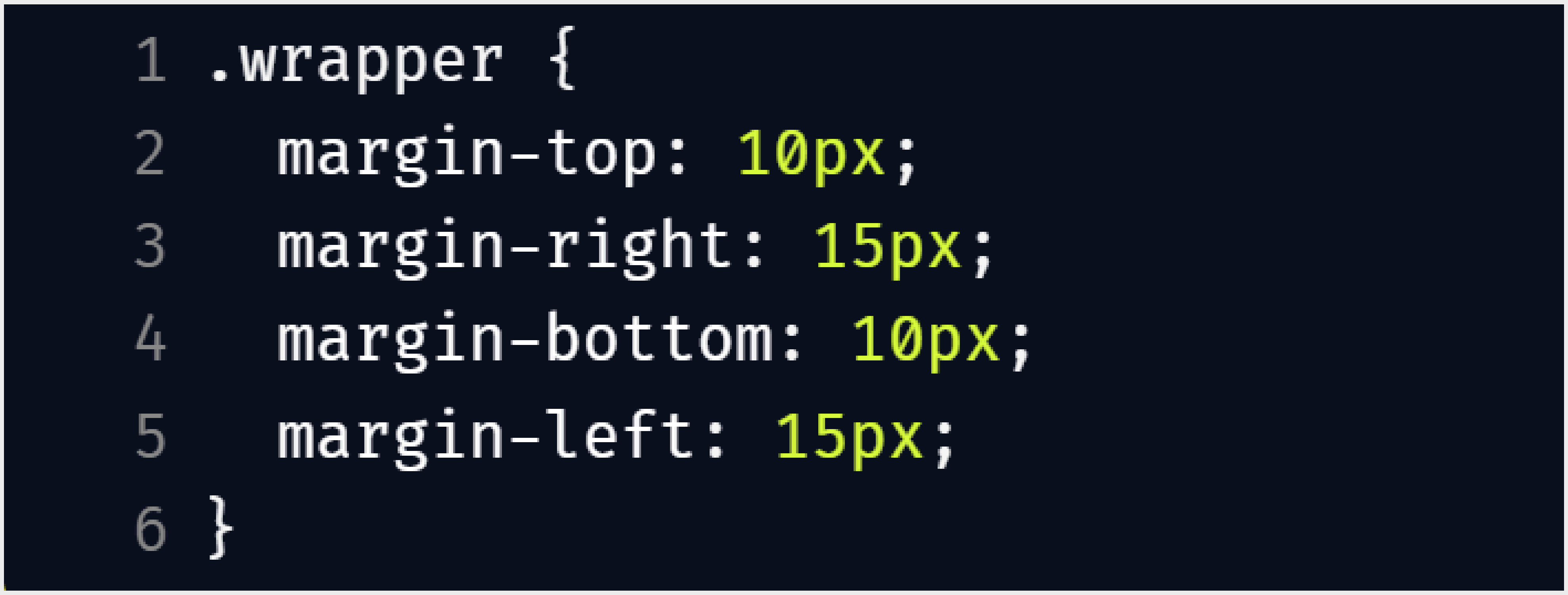
Still Writing Longer Codes?

Coding smarter instead of harder is essential when working with CSS, and one way to achieve this is by using CSS shorthand properties. Shorthand properties allow you to set multiple CSS properties in a single line of code, making your stylesheets more concise and easier to read.

These tricks can save you time, reduce the lines of code, and make your stylesheets more maintainable.

1. CSS Margin

Instead of this ✗

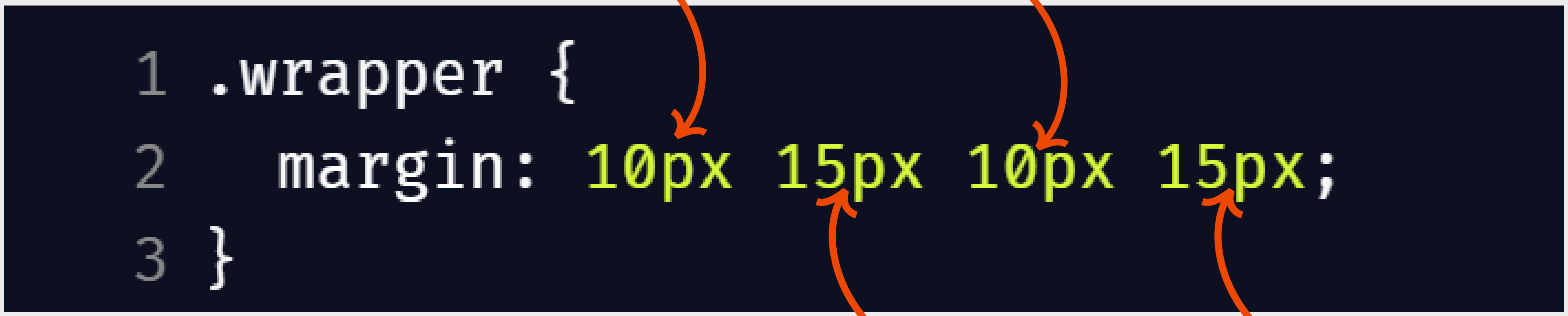


```
.wrapper {
  margin-top: 10px;
  margin-right: 15px;
  margin-bottom: 10px;
  margin-left: 15px;
}
```

Use this ✓

top

bottom

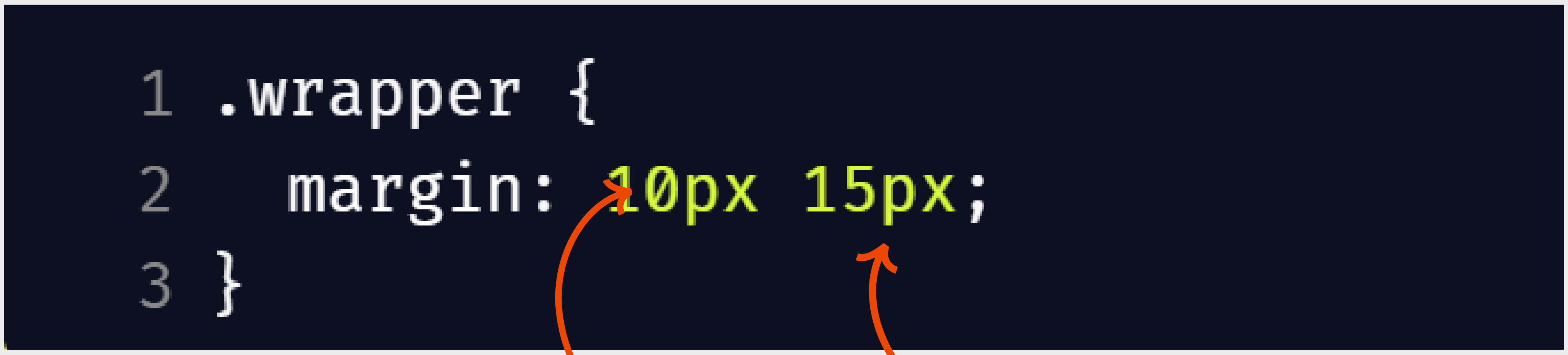


```
.wrapper {
  margin: 10px 15px 10px 15px;
}
```

right

left

Even shorter ✓ - when value is same on main or cross axis



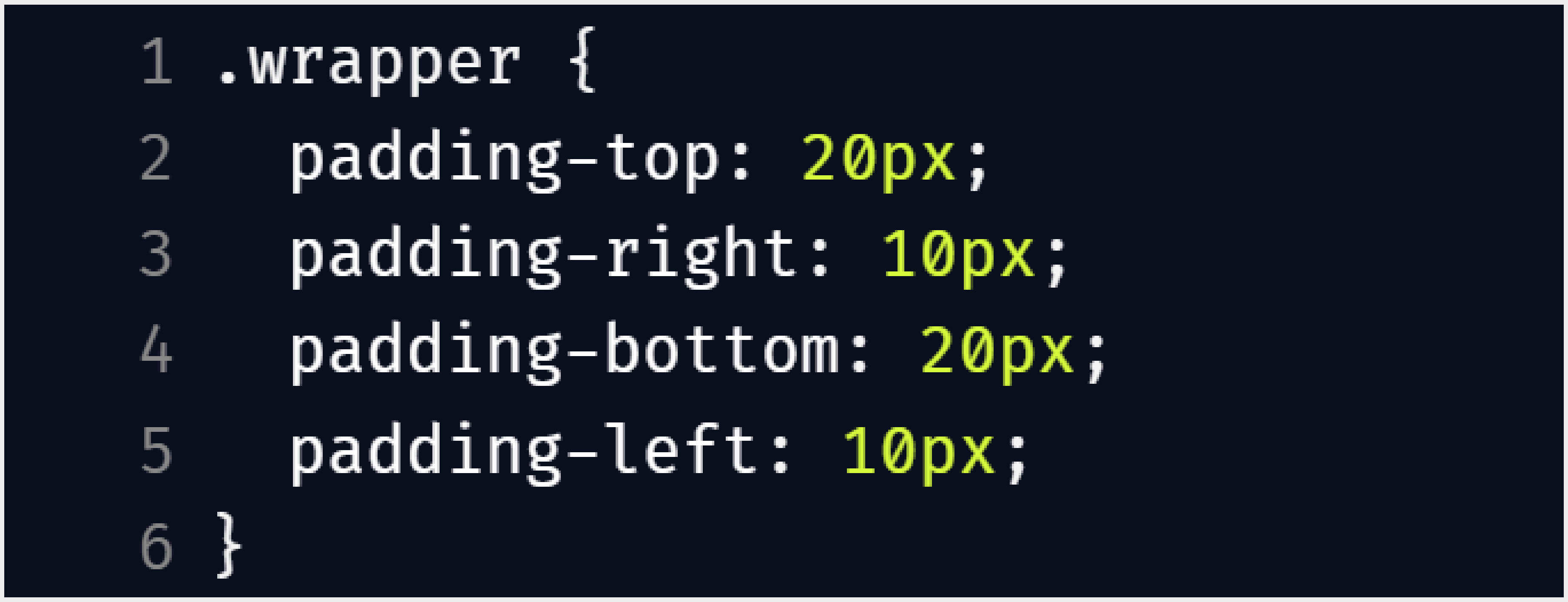
```
.wrapper {
  margin: 10px 15px;
}
```

top & bottom

left & right

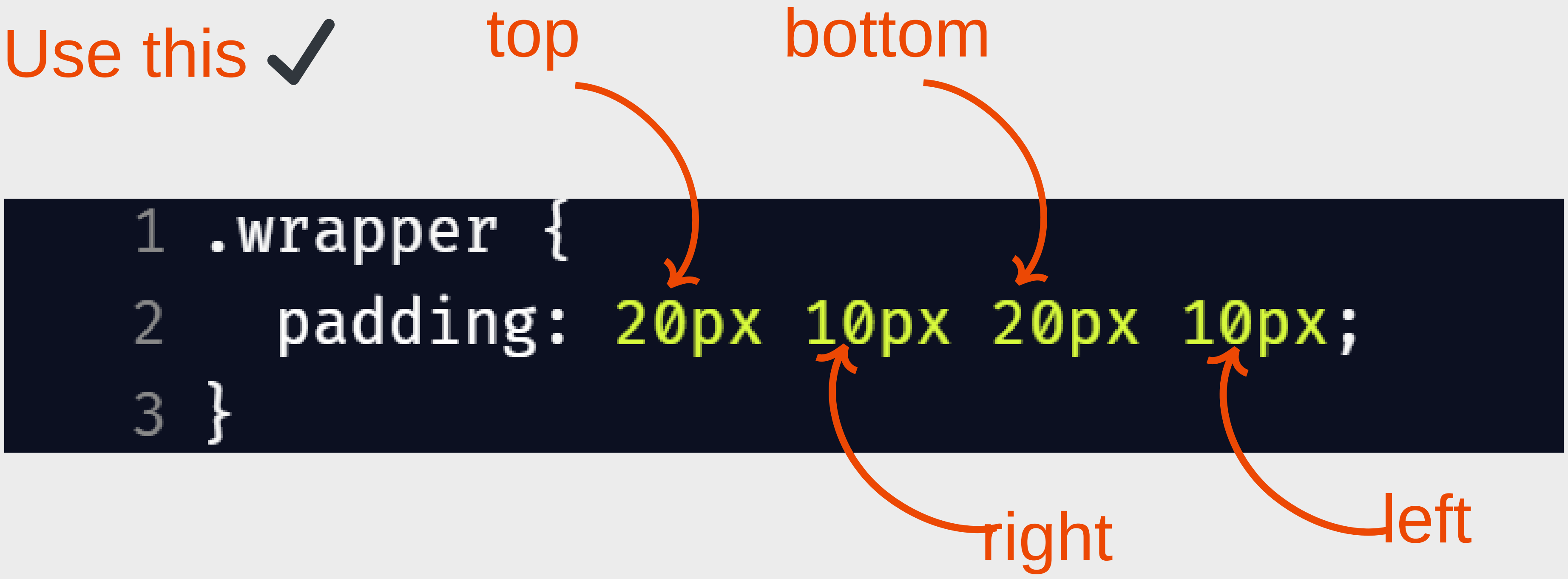
2. CSS Padding

Instead of this ✗



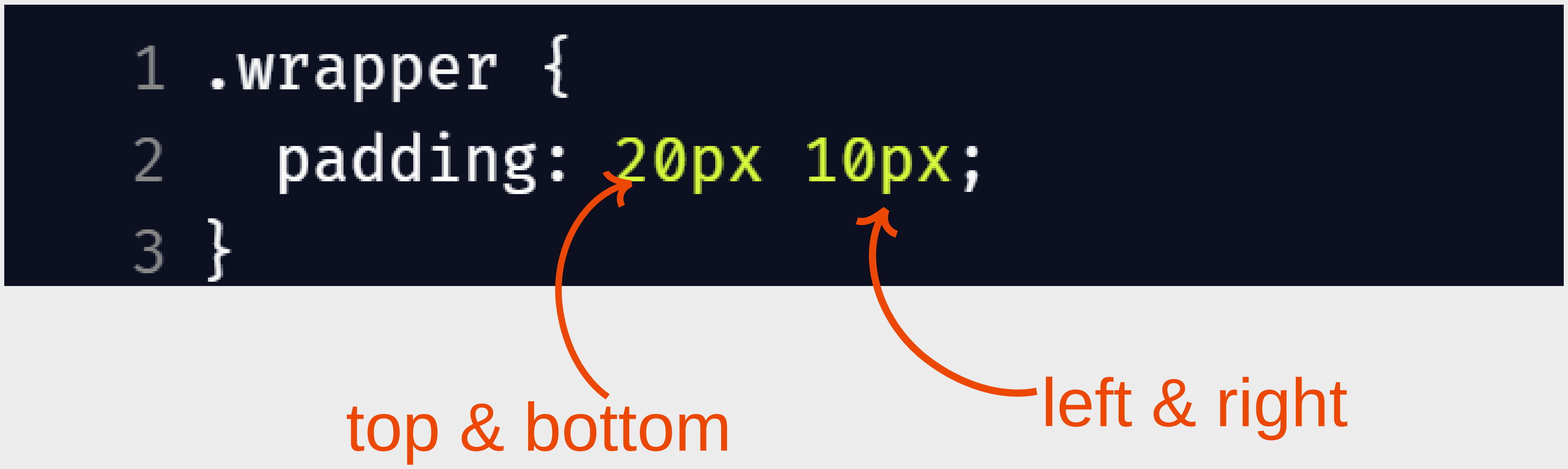
```css
.wrapper {
  padding-top: 20px;
  padding-right: 10px;
  padding-bottom: 20px;
  padding-left: 10px;
}
```

Use this ✓



```css
.wrapper {
  padding: 20px 10px 20px 10px;
}
```

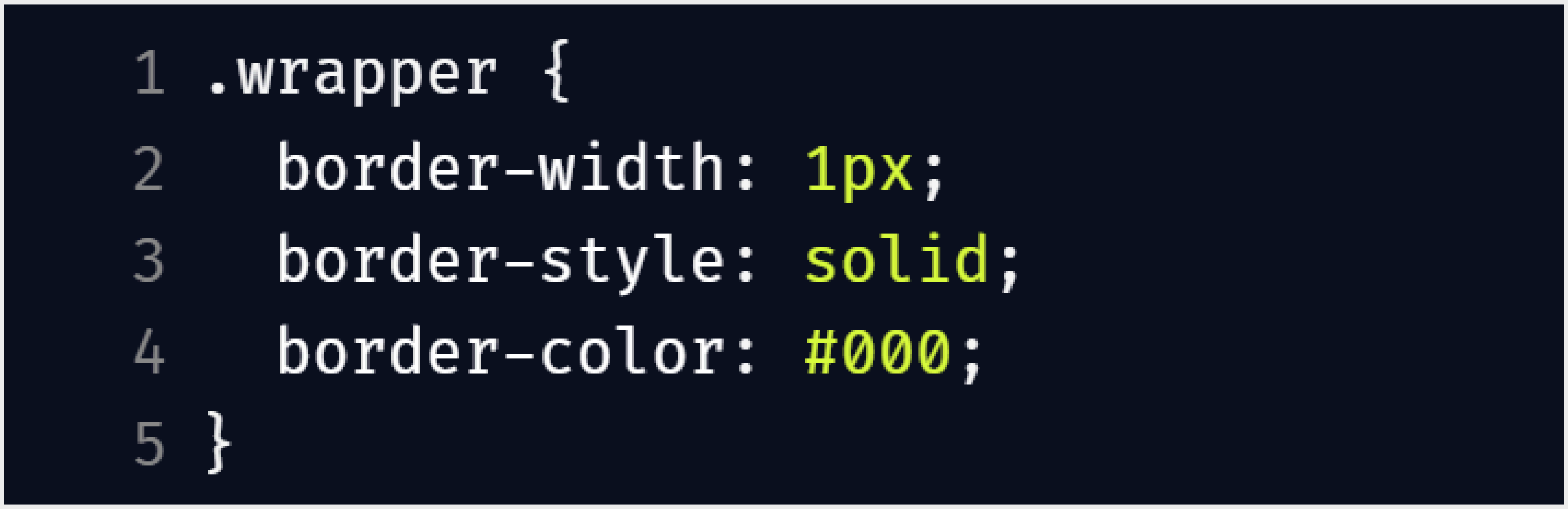
Even shorter ✓ - when value is same on main or cross axis



```css
.wrapper {
  padding: 20px 10px;
}
```

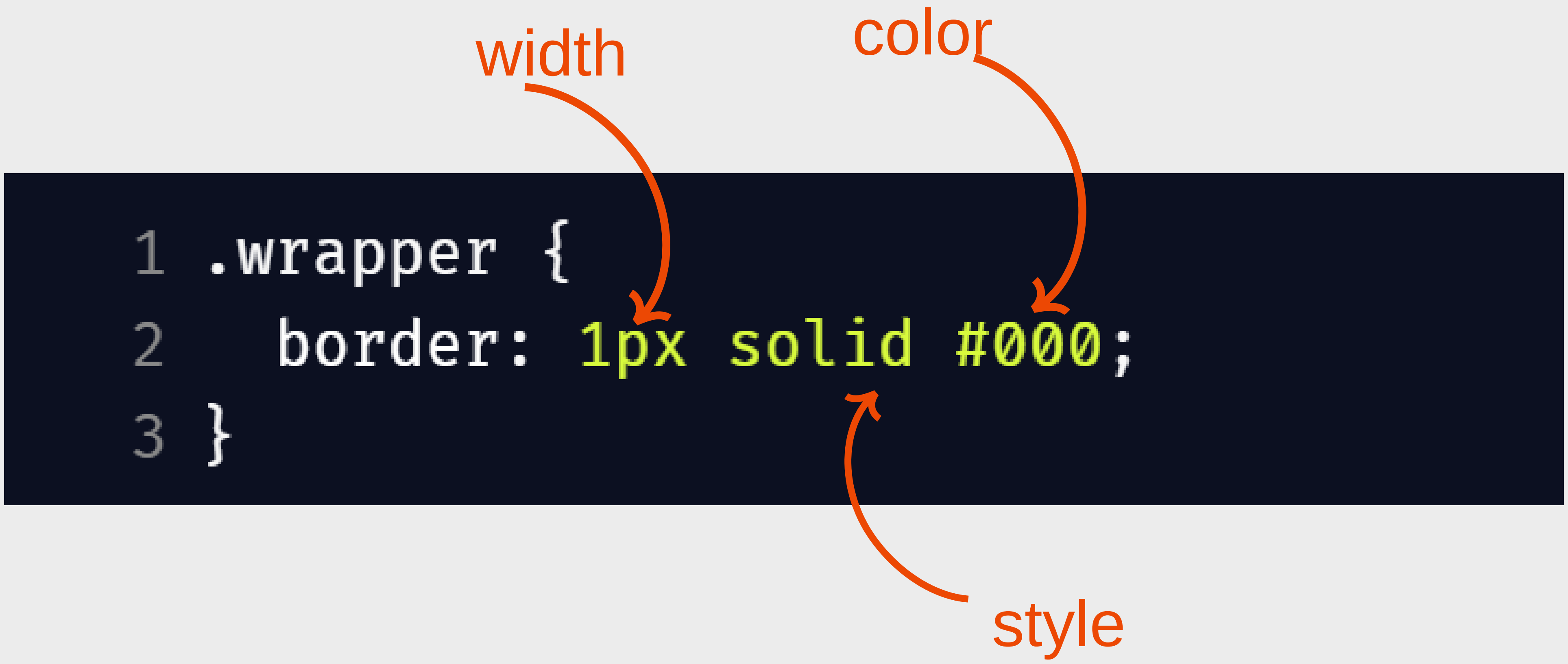
3. Border

Instead of this ✗



```css
.wrapper {
  border-width: 1px;
  border-style: solid;
  border-color: #000;
}
```

Use this ✓



```css
.wrapper {
  border: 1px solid #000;
}
```

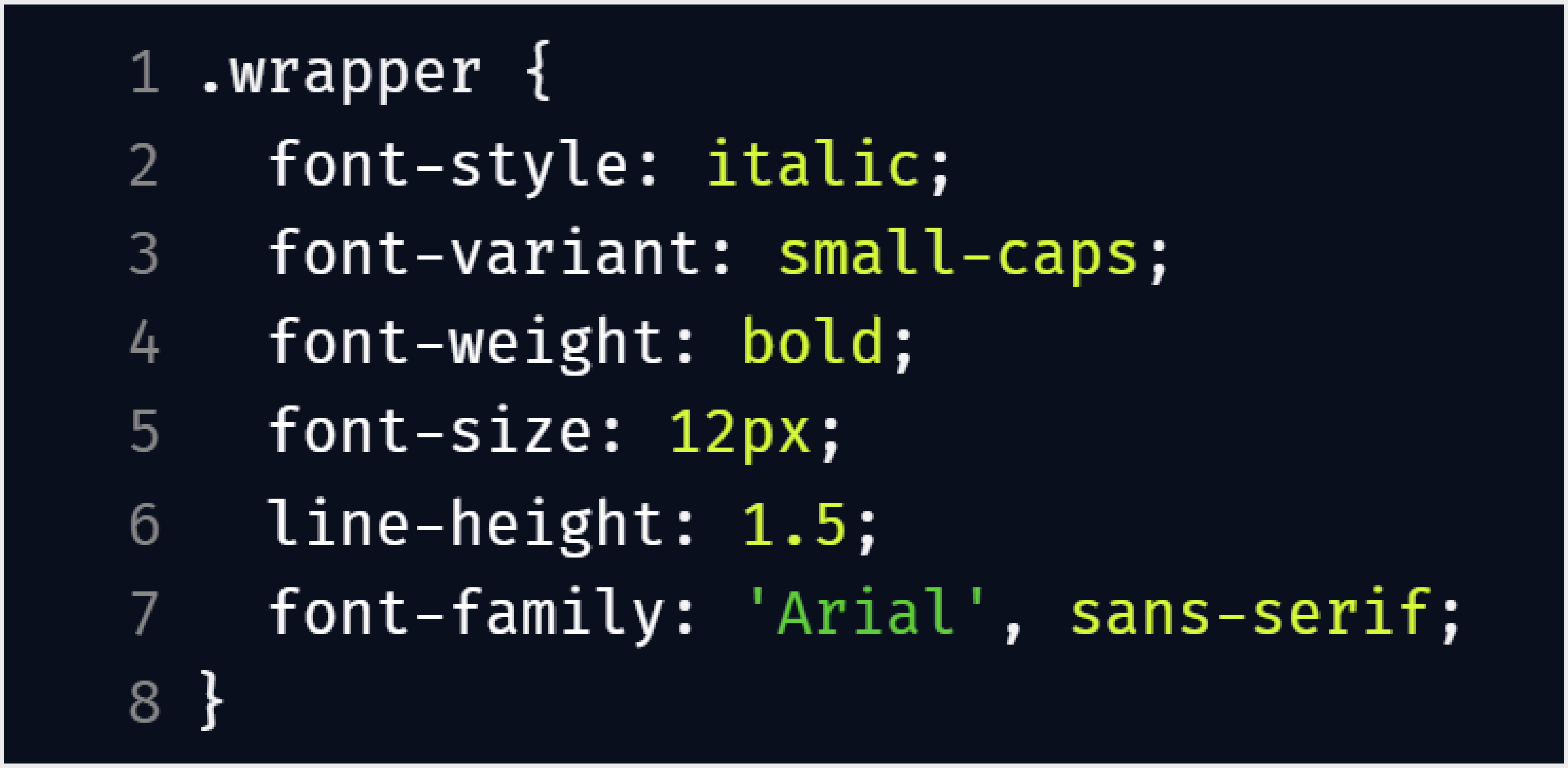
width

color

style

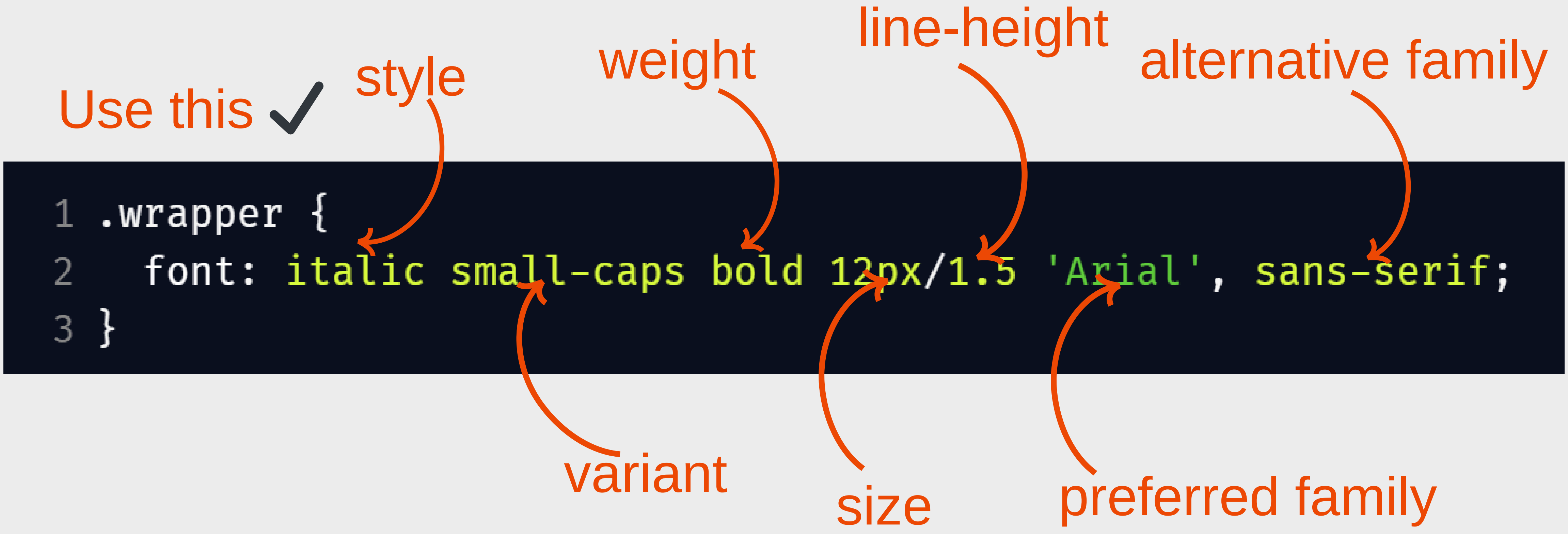
4. Font

Instead of this ✗



```css
.wrapper {
  font-style: italic;
  font-variant: small-caps;
  font-weight: bold;
  font-size: 12px;
  line-height: 1.5;
  font-family: 'Arial', sans-serif;
}
```

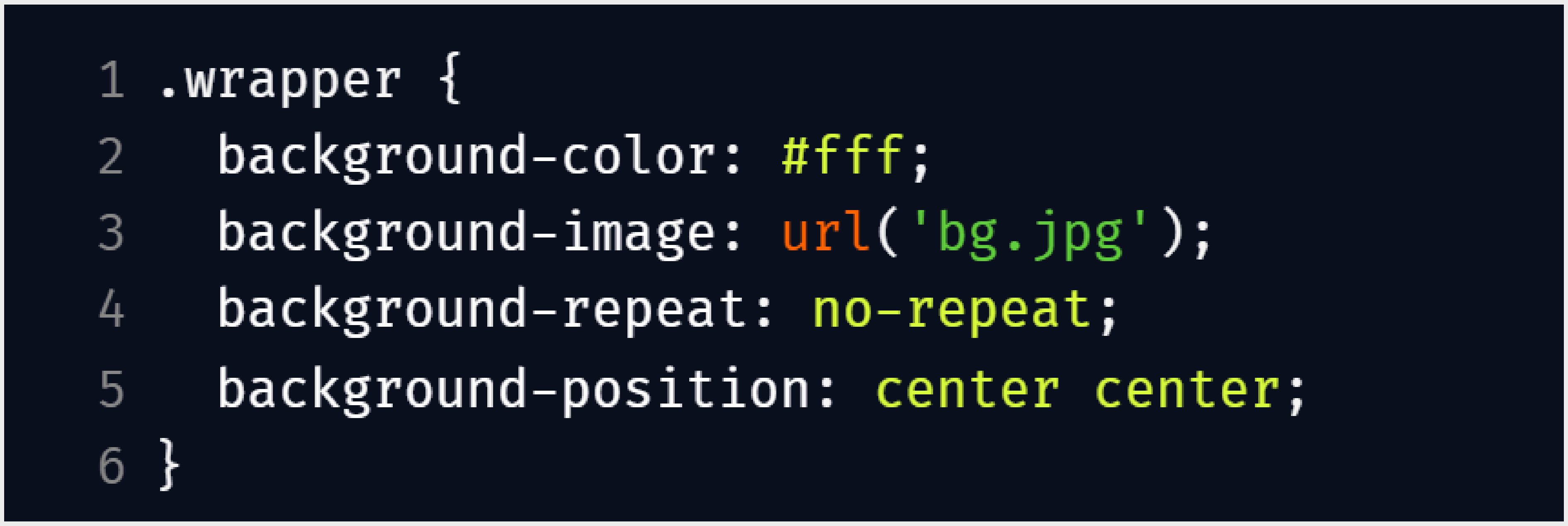
Use this ✓



```css
.wrapper {
  font: italic small-caps bold 12px/1.5 'Arial', sans-serif;
}
```

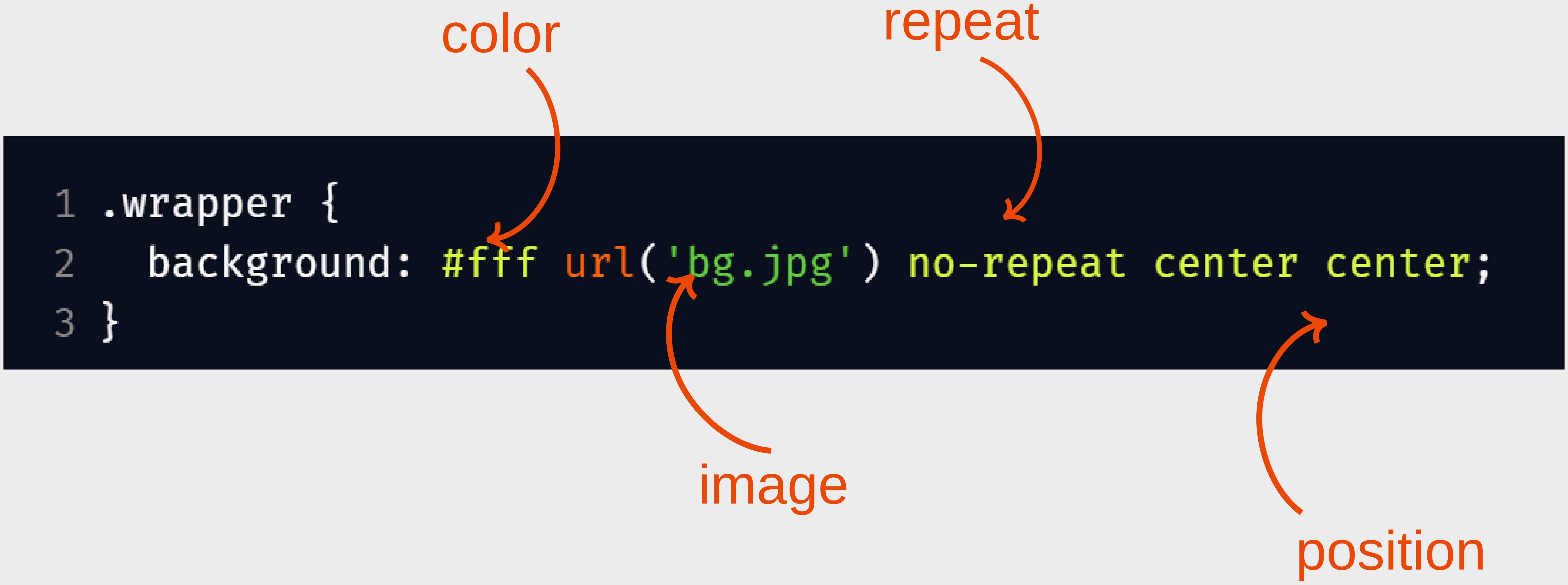
5. Background

Instead of this ✗



```css
.wrapper {
  background-color: #fff;
  background-image: url('bg.jpg');
  background-repeat: no-repeat;
  background-position: center center;
}
```

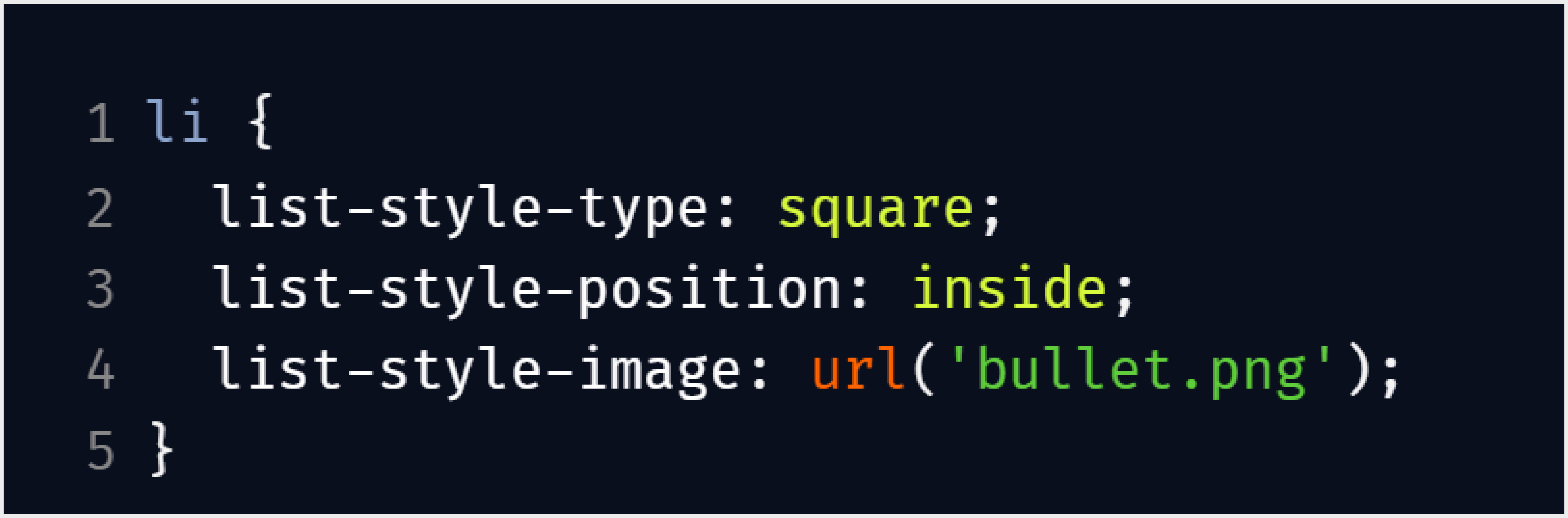
Use this ✓



```css
.wrapper {
  background: #fff url('bg.jpg') no-repeat center center;
}
```

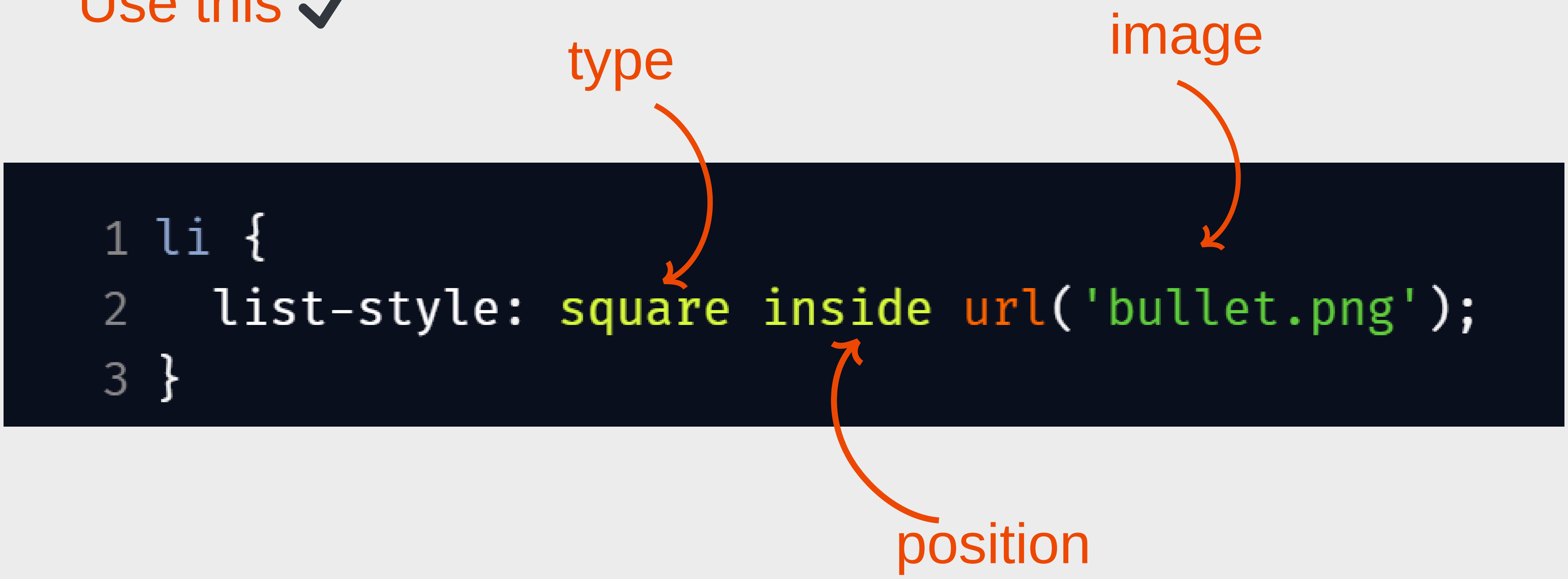
6. List style

Instead of this ✗



```css
li {
  list-style-type: square;
  list-style-position: inside;
  list-style-image: url('bullet.png');
}
```

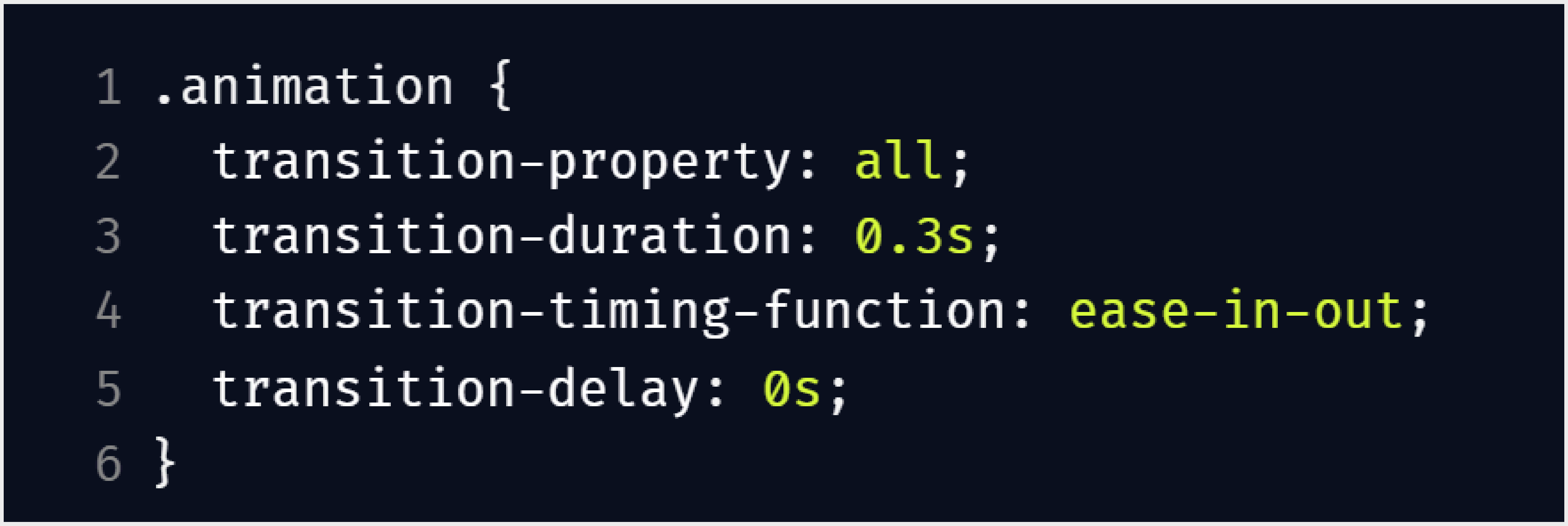
Use this ✓



```css
li {
  list-style: square inside url('bullet.png');
}
```

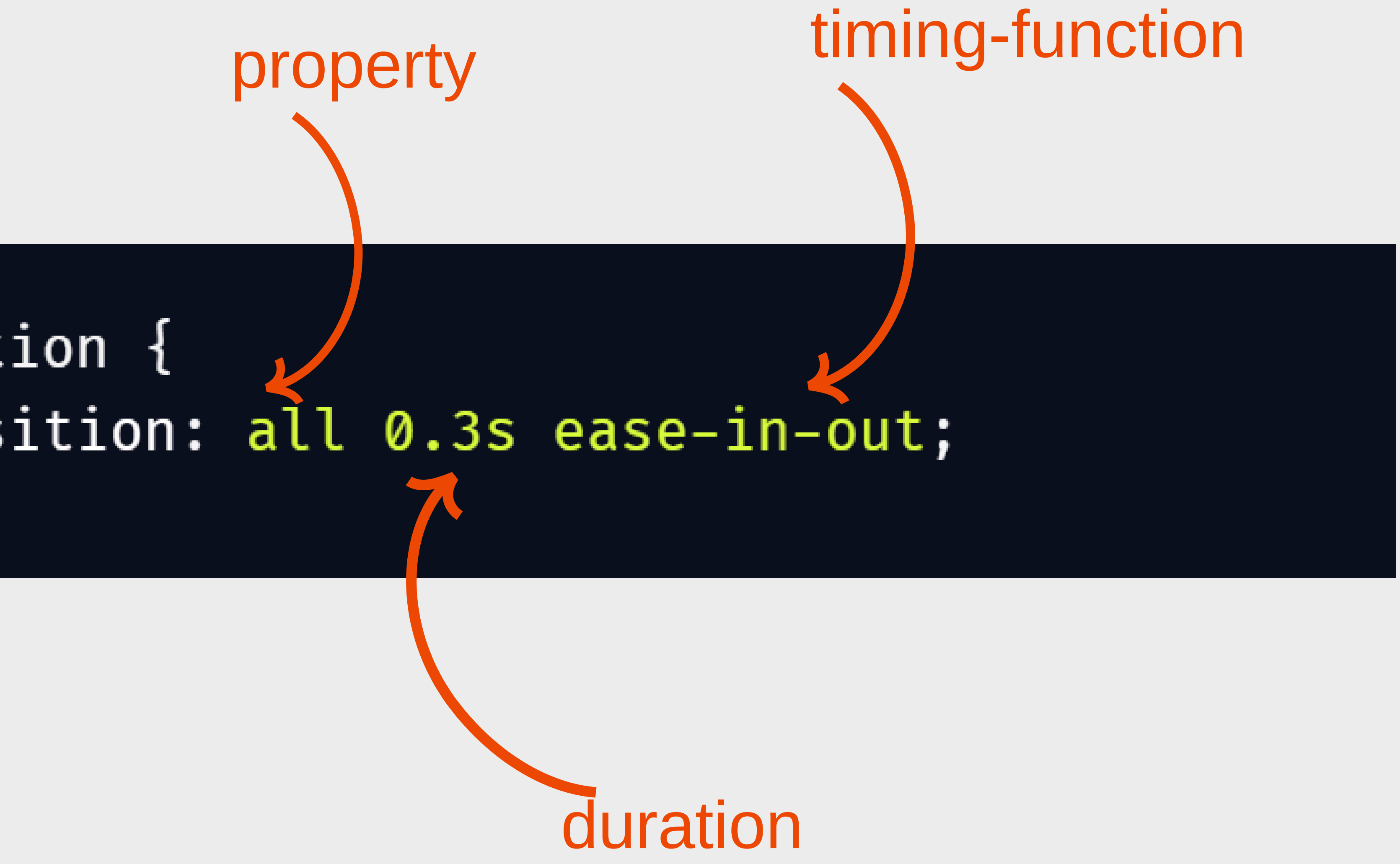
7. Transition

Instead of this ✗



```css
.animation {
  transition-property: all;
  transition-duration: 0.3s;
  transition-timing-function: ease-in-out;
  transition-delay: 0s;
}
```

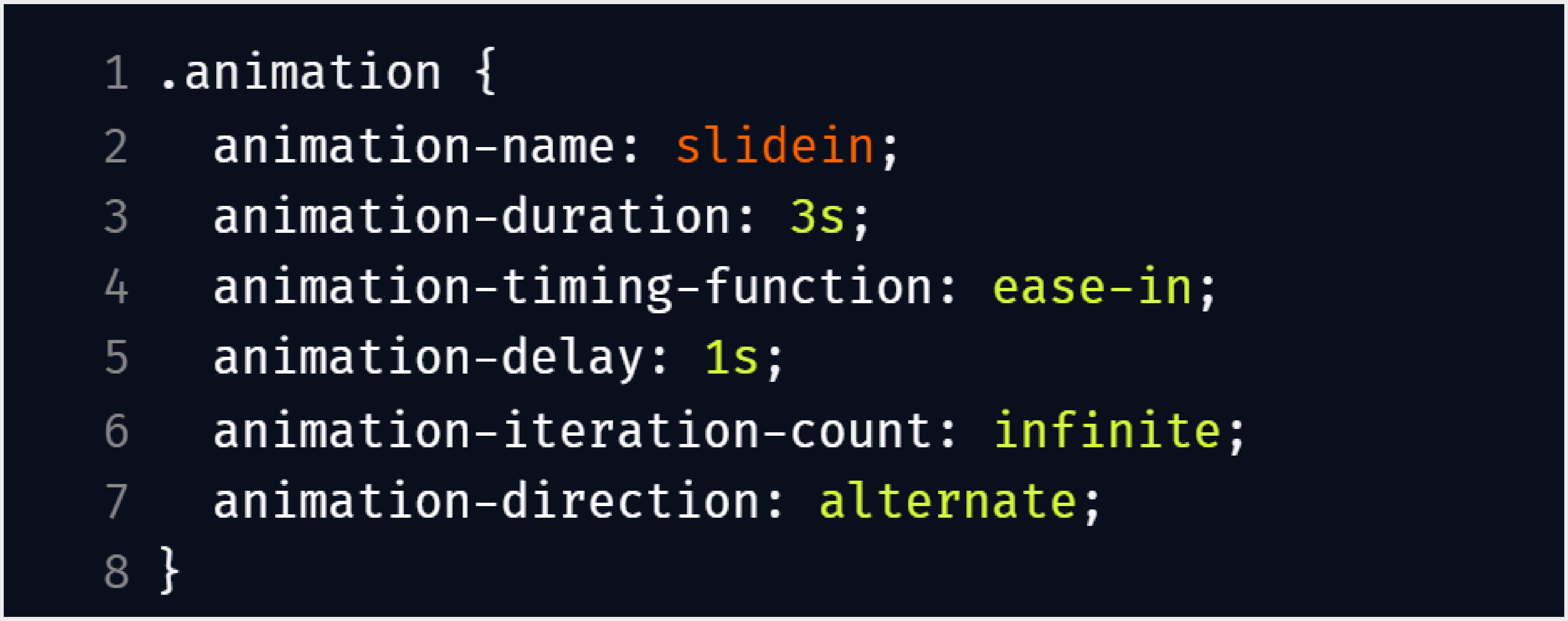
Use this ✓



```css
.animation {
  transition: all 0.3s ease-in-out;
}
```

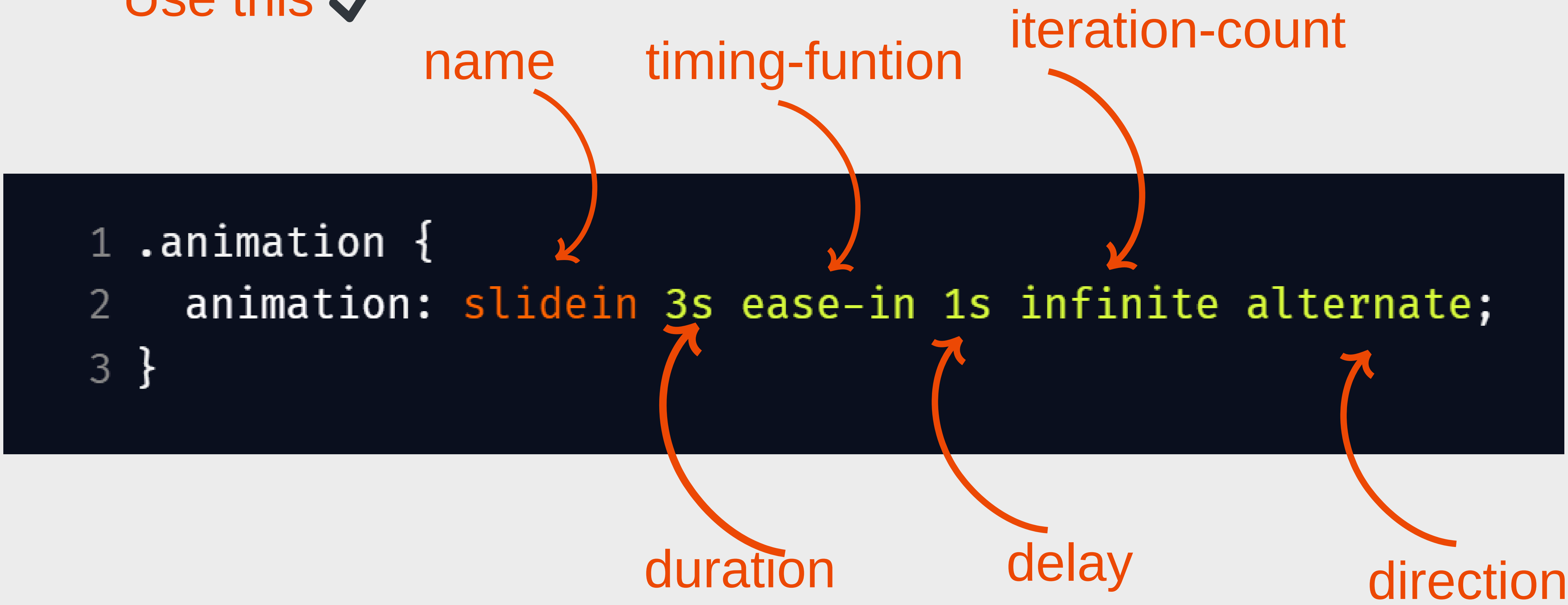
8. Animation

Instead of this ✗



```css
.animation {
  animation-name: slidein;
  animation-duration: 3s;
  animation-timing-function: ease-in;
  animation-delay: 1s;
  animation-iteration-count: infinite;
  animation-direction: alternate;
}
```

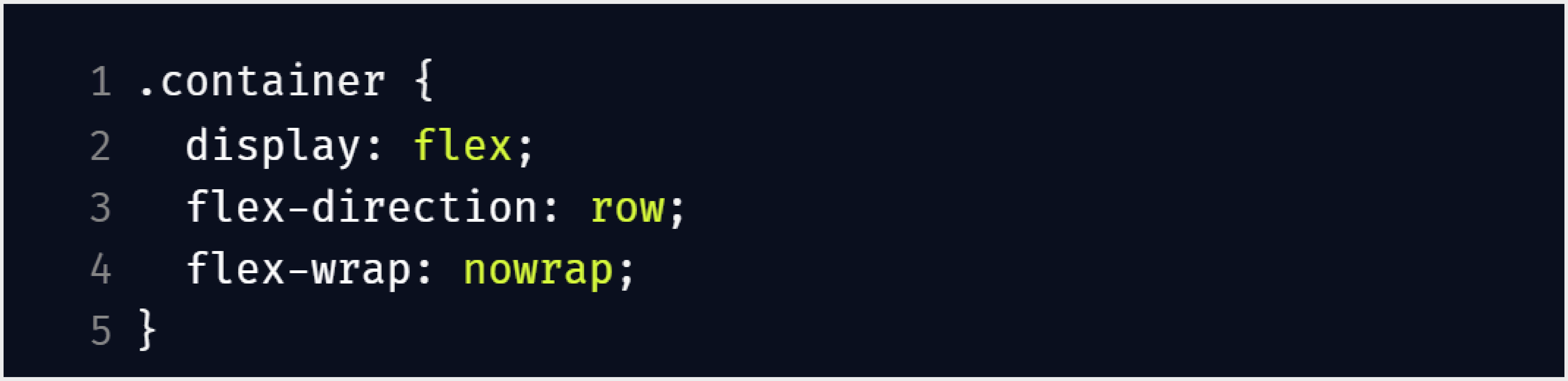
Use this ✓



```css
.animation {
  animation: slidein 3s ease-in 1s infinite alternate;
}
```

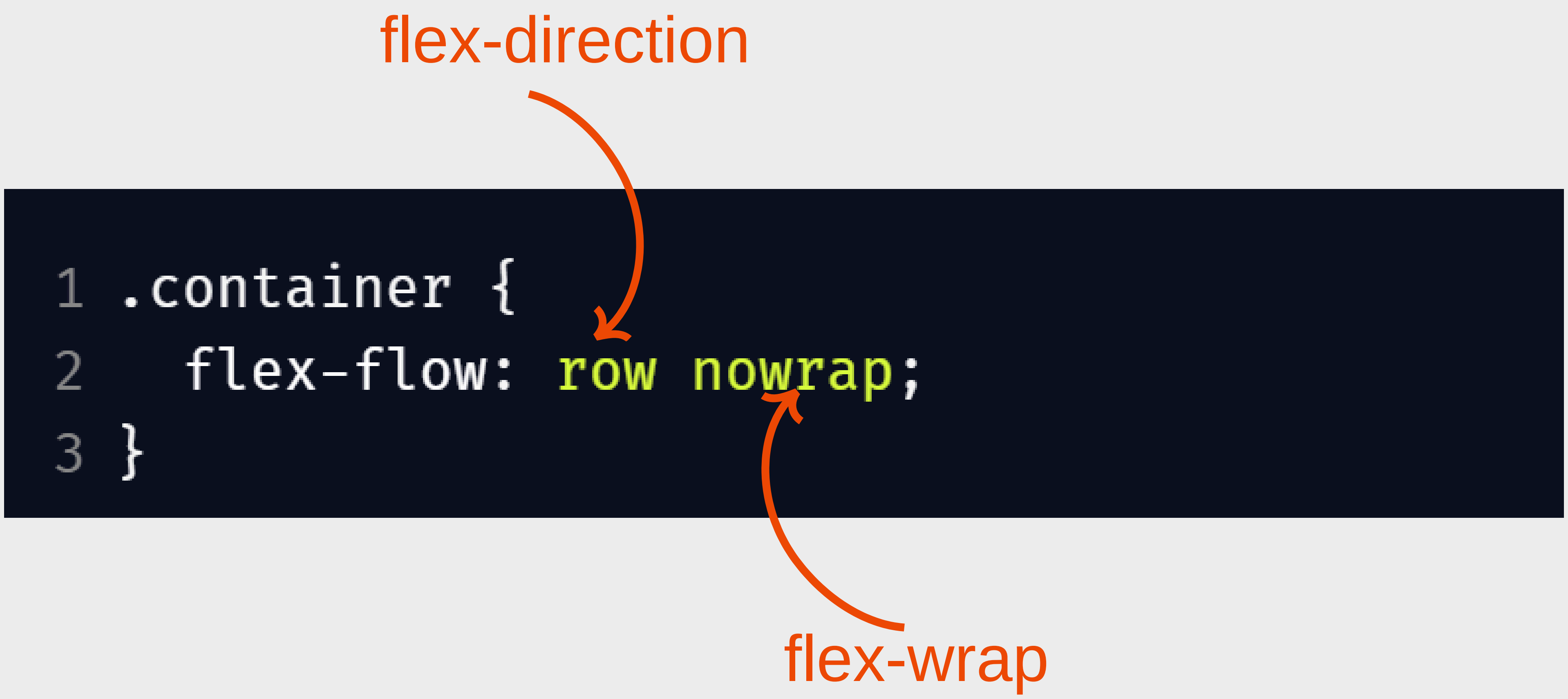
9. Flex-Flow

Instead of this ✗



```css
.container {
  display: flex;
  flex-direction: row;
  flex-wrap: nowrap;
}
```

Use this ✓



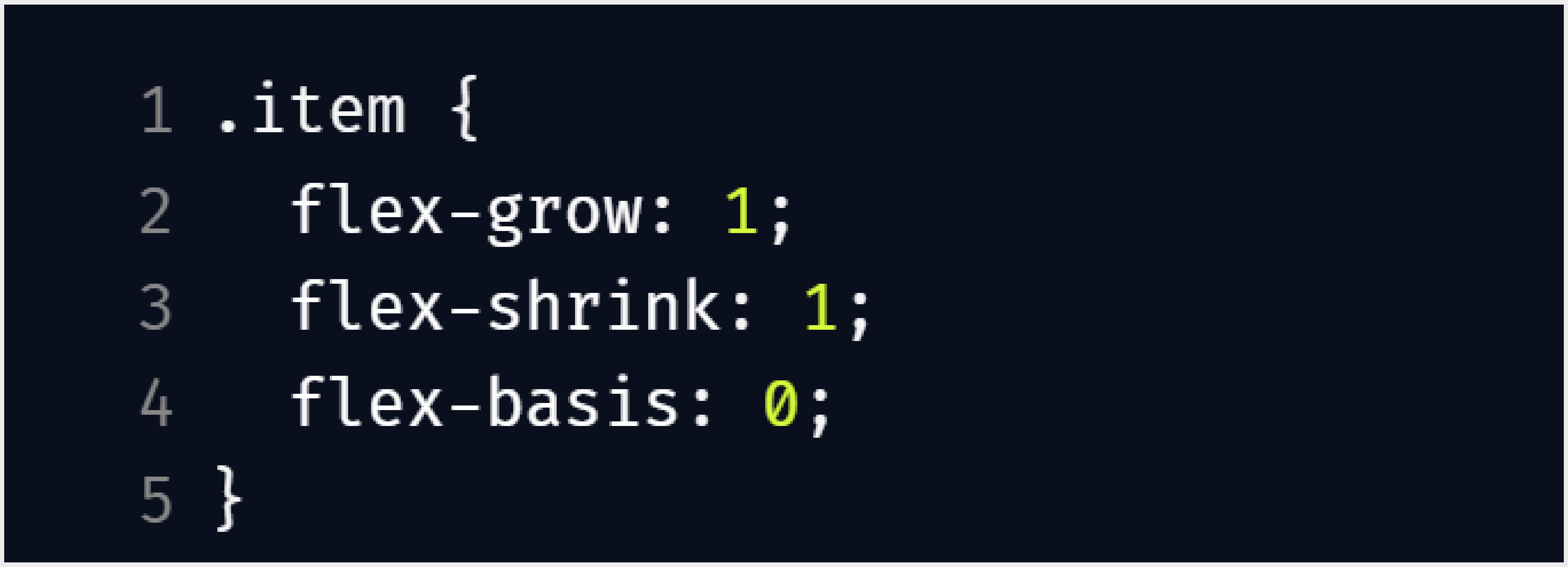
flex-direction

```css
.container {
  flex-flow: row nowrap;
}
```

flex-wrap

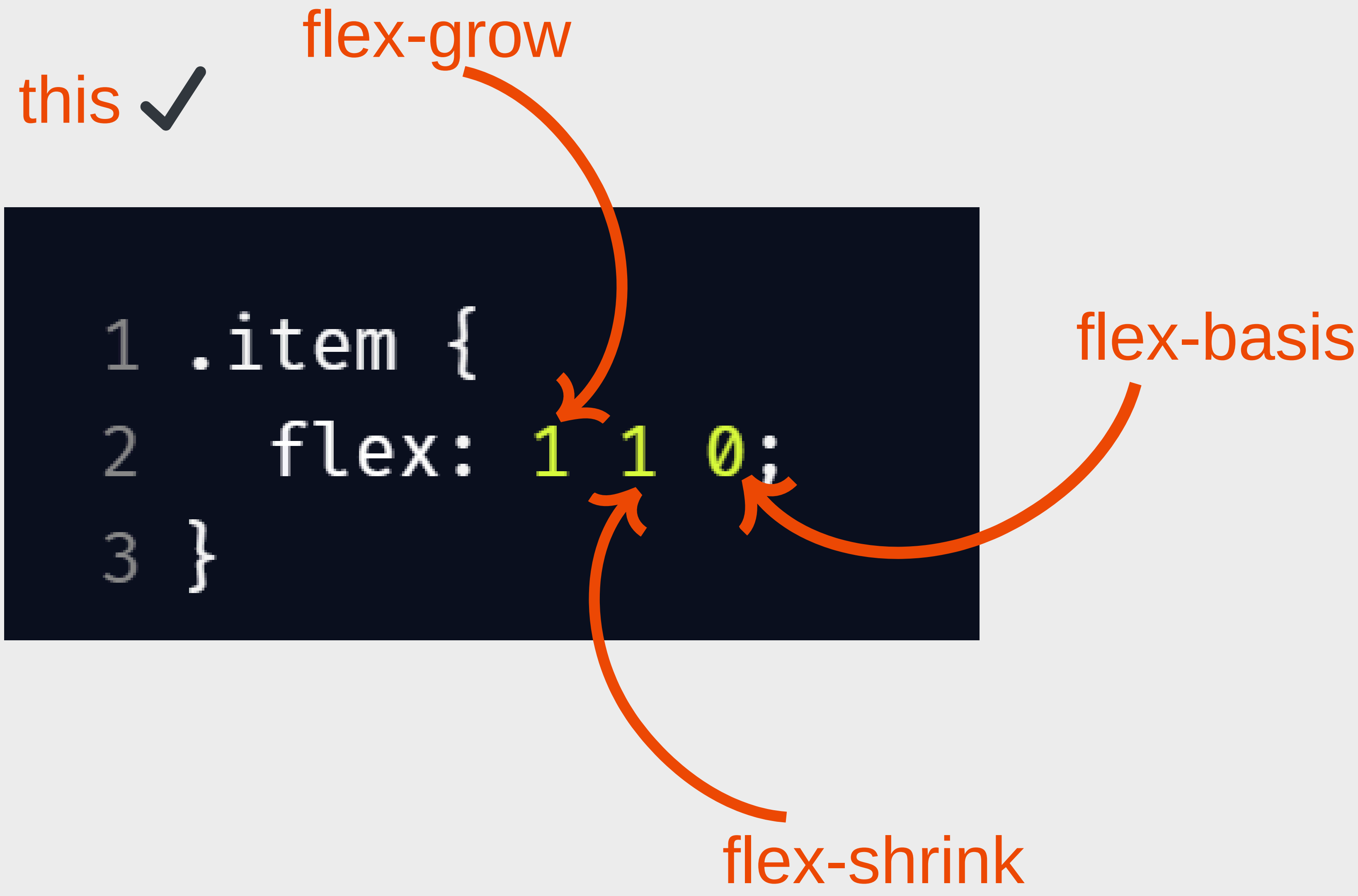
10. Flex

Instead of this ✗



```
.item {
  flex-grow: 1;
  flex-shrink: 1;
  flex-basis: 0;
}
```

Use this ✓



```
.item {
  flex: 1 1 0;
}
```

flex-grow

flex-basis

flex-shrink

I hope this helps you learn a better way to code.

Remember to:

Like

Save for future reference

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