

# DWA\_04.3 Knowledge Check\_DWA4

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1. Select three rules from the Airbnb Style Guide that you find **useful** and explain why.

**Quote Props** → At first I did not know that we only quote properties that are invalid identifiers, this means that any property that does not follow the correct naming convention, case sensitive or are too long. I found this useful because I thought everything had to be quoted and when I came across code with object properties that were not quoted I did not understand why that was the case. An example from the style guide is provided below:

```
// bad
const bad = {
  'foo': 3,
  'bar': 4,
  'data-blah': 5,
};

// good
const good = {
  foo: 3,
  bar: 4,
  'data-blah': 5,
};
```

**Using spreads (...) to copy and convert to an array** → I found this very useful because instead of having to write a long code where you would use a 'for loop' one can just use spread to make the code shorter and more readable.

**Avoid confusing arrow function syntax (=>) with comparison operators** → I found this to be really useful, because when one has been working on their code for a long time it would be easy to confuse the function arrow syntax with comparison operators, and your code would end up not working and that is whether you are creating an arrow function or comparing variables in the 'if' statement.

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2. Select three rules from the Airbnb Style Guide that you find **confusing** and explain why.

**Object method shorthand** → The confusing part or thing about this in the guide is how you can have a function inside the object, and how it functions. It prompts me to ask the question whether the function inside will be considered as a 'object property' or just a function within an object

**Single quotes** → The guide specifies that when declaring a variable as a string it is best to use single quotes and is considered bad practice to use double quotes. This is confusing because at the start of the course using double quotes was or I got the idea that it is best to use them especially when you want to concatenate the string.

**Classes and Constructing** → Everything about this section was confusing to me, firstly this is the first time I am seeing 'class' being used and I do not fully understand when to use '.this' in a function. Another this is that I see extend being used and I do not know whether that is to extend the contents of the function or

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