

DWA_04.3 Knowledge Check_DWA4

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

Arrow Functions

It creates a version of the function that executes in the context of this, which is usually what you want and is a more concise syntax.

Destructuring

Saves you from creating temporary references for those properties and from repetitive access of the object. Repeating object access creates more repetitive code, requires more reading and creates more opportunities for mistakes.

Objects

Grouping shorthand properties at the beginning of the object declaration. This enhances readability by clearly demarcating which properties are using the shorthand syntax thereby making the object structure more predictable and easier to read.

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

Disallowing reassignment of Function parameters. Disallowing reassignment of function parameters might be puzzling as its a common practice in many other programming languages. It might take some time to understand the adverse effects this could have on code clarity and potential bugs.

Using template strings instead of concatenation seemed a bit strict. I get that template strings can accommodate multiple lines and variable interpolation but I was used to concatenation and it took a moment to see the clear advantage.

The recommendation to use array spreads rather than Array.from. Its mentioned that this promotes readability but it was not immediately clear to me why one was more readable than the other. After playing around with the code snippets I started to see the ease of using array spreads, though I think both have their place depending on the context.
