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.
   - Use of 'const'

It makes your code more readable and easier to understand . It improves performance by preventing variables from being re-declared, which can cause unnecessary memory allocation.

   - Spacing inside object literals

It makes the code easier to read and understand. It's much easier to see where the properties and values start and end when they're separated by spaces. It helps prevent errors. If you have a typo in a property name, it will be more obvious if the properties are spaced out.

   - Declaration

It defines the data types of variables, which determines how the code behaves and what types of operations can be performed on them.Without declaration, variables can take on any data type, which can lead to bugs and unexpected behavior.

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2. Select three rules from the Airbnb Style Guide that you find **confusing** and explain why.
   - Do not use "let" or "const" inside a function body

It's not always clear whether the variable is supposed to be local to the function or not.

   - Do not use single line statements

It can be easy to accidentally forget to include the closing curly brace for the statement, which can cause bugs in the code.

   - Do not use "var" in new code

This rule comes from the fact that "var" is not block-scoped, meaning that variables declared with "var" are accessible throughout the entire function in which they're declared. This can lead to confusion and make code harder to read and maintain.

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