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.

1.1.Use the literal syntax for array creation. Eslint: no-array-constructor
- It promotes using [] instead of Array() to create arrays. This improves code readability, consistency, and helps avoid potential issues associated with the Array constructor.

1.2.Use named function expressions instead of function declarations.
- Is useful as it promotes summary, improves readability, and aids in debugging. However, the choice between named function expressions and function declarations may depend on specific coding scenarios and preferences.

1.3.Use one 'const' or 'let' declaration per variable or assignment.
- is useful because it promotes code clarity and reduces the risk of unintended behavior. By declaring each variable or assignment separately, it enhances readability and makes it easier to reason about the state of variables within a block or scope. It also helps prevent potential bugs related to hoisting and variable reassignment.

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

2.1.Strings that cause the line to go over 100 characters should not be written across multiple lines using string concatenation.
- is useful for maintaining code readability and avoiding excessively long lines, but it may not be considered useful in cases where breaking long strings using concatenation improves readability or avoids excessive indentation.

2.2.Require parentheses around immediate function invocations.
- The rule is unnecessary since the need for parentheses in immediate function summoning can be subjective and depend on the specific use case.

2.3 Require or disallow spacing around embedded expressions of template strings.
- This rule may be viewed as overly pedantic by some programmers, as the choice of spacing in template strings is often a matter of personal coding style.

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