DWA_04.3 Knowledge Check_DWA4

_____

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

Use arrow functions instead of function expressions or function declarations for inline functions (prefer-arrow-callback): This rule suggests using arrow functions for inline functions, which can lead to more concise and readable code. Arrow functions have a lexically bound this value, making it easier to access the correct context within the function.

Always use the strict equality operator (===) : This rule enforces the use of strict equality (===) instead of loose equality (==). Strict equality compares both value and type, reducing the likelihood of unexpected behavior caused by type coercion. It promotes writing more robust and predictable code.

Always use braces with control statements (curly): This rule enforces the use of braces with control statements, such as if, else, for, and while. It helps prevent potential bugs that can occur due to ambiguity when braces are omitted. Additionally, using braces consistently improves code readability by clearly defining the scope of control statements, even when there's only a single statement to execute.

_____

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

Disallow using __iterator__ property (no-iterator): This rule disallows the usage of the __iterator__ property. While it aims to discourage the use of deprecated iterator syntax, the rule might be confusing for developers who are not familiar with the specific rationale behind the deprecation.

Enforce valid JSDoc comments (valid-jsdoc): This rule enforces the usage of valid JSDoc comments according to specific guidelines. While documenting code with JSDoc comments is generally beneficial, the rule might be confusing due to the specific format and configuration requirements it imposes, which can vary depending on the project's JSDoc guidelines.

_____