

DWA_04.3 Knowledge Check_DWA4

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

Use meaningful variable and function names: Clear and descriptive names for variables and functions enhance code readability and make it easier for others (including yourself) to understand your code. Avoid single-letter variable names or vague terms that don't convey the purpose of the variable or function.

Always use strict equality (===): In JavaScript, there are two types of equality operators: `==` and `===`. The strict equality operator (`===`) compares both value and type, while the loose equality operator (`==`) performs type coercion before comparing. Using strict equality helps prevent unexpected type coercion bugs and promotes code reliability.

Always declare variables with `const` or `let`: Avoid using the `var` keyword for variable declarations, as it has functional scope instead of block scope. Instead, use `const` for variables that won't be reassigned and `let` for variables that will be reassigned. This practice ensures better control over variable scoping and reduces the likelihood of accidental variable reassignment.

These rules are particularly useful for beginners as they promote code clarity, prevent common bugs, and encourage good programming practices.

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

Avoid using the `++` and `--` operators:

Disallow using the `continue` statement.

Do not use the `with` statement

