insDWA_04.3 Knowledge Check_DWA4

---

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

Arrow functions instead of function declarations or expressions for inline functions: Arrow functions do not have their own `this` binding. Instead, they inherit the `this` value from the surrounding code which makes it easier to access the correct context within the function.

Using the strict equality operator (===) only: With strict equality, you ensure that the comparison checks for both value and type, making your code more predictable. This will reduce the occurrence of odd behaviors due to type coercion.

Using 2 spaces for indentation: Airbnb recommends using 2 spaces for indentation in JavaScript code as this helps keep the code concise and readable

---

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

The style guide discourages using conditional assignments (e.g., `x = condition ? a : b;`) and recommends using `if` statements instead. While this can make the code more explicit I do find the use of conditional assignments to be more concise at times.

Airbnb suggests avoiding the use of the `++` and `--` operators due to their potential for confusion and unexpected side effects. While I can see how this can lead to safer code, I have a preference for using ++ and −.

Airbnb recommends not reassigning values to function parameters within the function body. While this rule can help prevent unexpected behavior, there are situations where reassigning function parameters may be necessary or more efficient, especially when dealing with mutable objects.

_____