

DWA_04.3 Knowledge Check_DWA4

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

1. Rule 7.11: "Always put a space after you declare a function or variable's name. That makes sense because consistency is good, plus it would be harder to read if there was no space."
2. Rule 7.15: "Functions with multiline signatures, or invocations, should be indented just like every other multiline list in this guide: with each item on a line by itself, with a trailing comma on the last item." Again, this is very useful because it makes the code a lot more readable. I think that if everything was on the same line, or chaotically typed (some things on a new line, some things not), it would be very easy to get things mixed up. So I think this rule is very useful in preventing unnecessary mistakes. However, I do not understand the last part of this rule, and I will explain why in the next question.
3. Rule 6.3: "When programmatically building up strings, use template strings instead of concatenation." I wholeheartedly agree with this rule. It makes code look much cleaner, more concise, and works in all contexts. It also takes way less time to write.

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

1. Rule 7.4: "Note: ECMA-262 defines a block as a list of statements. A function declaration is not a statement." I don't understand why a function is not a statement. Is it because it's checking something? Rather than saying something? I'm unsure about that.
2. Rule 7.7: "Use default parameter syntax rather than mutating function arguments." (I don't understand what default parameter syntax means. I also don't know what mutating functions are).

3. Rule 7.15: “Functions with multiline signatures, or invocations, should be indented just like every other multiline list in this guide: with each item on a line by itself, with a trailing comma on the last item.” I don't understand why a trailing comma is needed on the last item, especially because in the examples they give, they are commented out?? What does that accomplish?
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