

DWA_04.3 Knowledge Check_DWA4

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

“Use `const` for all of your references; avoid using `var`. eslint: [prefer-const](#), [no-const-assign](#)” - This rule is helpful because it ensures that none of the variables i create would get reassigned.

“Use single quotes `' '` for strings.” - This allows for the use of `“` when needed. For instance if a string has a quote inside of it that needs quotation marks.

“Don’t chain variable assignments.” - This makes sense to me as chaining variables seems like a risky piece of code to use. From the example they use `A = B = C = 1`. `A` throws an error.

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

“Use [Array#push](#) instead of direct assignment to add items to an array” - I do not understand why you should not use something like `array.length` when it does basically the same thing as `array.push` .

“Use soft tabs (space character) set to 2 spaces.” - While I do understand that this is done for the style of the code. I do not understand why it has to always be 2 spaces.

“Add spaces inside curly braces.” - It does not make sense to me as to why curly braces and normal brackets are treated differently if they serve the same purpose at some points. For instance if `[]` is used for an array, then no spaces are added, whilst if `{ }` is used spaces must be added.
