

DWA_04.3 Knowledge Check_DWA4

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

1. Objects: because they are shorter to write and descriptive.
 - i. Creating new objects using the object literal syntax instead of the Object constructor;
 - ii. Use property value shorthand.
 2. Group your shorthand properties at the beginning of your object declaration because It's easier to tell which properties are using the shorthand.
 3. Destructuring – using the new syntax for creating variables from an array index or object property, because this rule enforces usage of destructuring instead of accessing a property through a member expression and also saves us from creating temporary references for those properties.
 4. Modules – using the import/export modules:
 - i. import from a path in one place,
 - ii. multiline imports should be indented just like multiline array and object literals.
 5. Commas: Additional trailing comma
 - i. Because these make multi code lines easy to read and others will also be able to see where each line of code ends. I was always unsure, especially when the last element or property is in a different line than the closing] or }.
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2. Select three rules from the Airbnb Style Guide that you find **confusing** and explain why.

1. Ternary Operators: Ternaries should not be nested and generally be single line expressions.
 - a. ternary operators code is hard for me to read, or even understand at times and I always have to spend a lot of time trying to make sense of the code. I never know where the middle expression starts and finishes.
2. Type Casting & Coercion: bitshift operations
3. jQuery

Not many of these style guides are confusing for me as they make sense. Whenever a style guide didnt make sense, further reading with examples made me understand the purpose of the style guide. To some extend, they are similar to style guides in design principles, writing an english document with indentation, spacing or even having subject lines that clearly gives you heads up on the purpose of the email.
