

DWA_04.3 Knowledge Check_DWA4

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

[3.5](#) Group your shorthand properties at the beginning of your object declaration.

- This rule is useful because when using shorthand declaration and grouping those properties at the beginning of the object declaration it makes code much easier to read, debug and update.

[5.1](#) Use object destructuring when accessing and using multiple properties of an object.

- Using object destructuring means less repetitive code is written and this decreases the chances of making mistakes in code.

[10.7](#) Put all import statements above non-import statements

- This will decrease the chances of surprising behaviour in code like objects or variables not being imported before they are used. Another benefit of this is that it keeps code organised, easy to read and well structured.

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

[12.1](#) Use dot notation when accessing properties.

- Personally, I find it easier to use bracket notation in the sense that it makes reading through my code easier because I can see exactly what I am trying to access much quicker than if it was in dot notation.

[13.6](#) Avoid using unary increments and decrements (++, --)

- Sometimes I do use unary increments and decrements so it is confusing for me because the code will be simpler and will still behave in the same way as using a + 1 for example instead of a++.

14.1 `var` declarations get hoisted to the top of their closest enclosing function scope, their assignment does not. `const` and `let` declarations are blessed with a new concept called [Temporal Dead Zones \(TDZ\)](#). It's important to know why `typeof` is no longer safe.

- This rule is more about writing code in the correct order. Generally, you should not call a variable, object, function, array or any other data type without declaring it first as code is read from top to bottom.
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