

DWA_04.3 Knowledge Check_DWA4

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

1. Use descriptive variable names.
This makes your code more readable and easier to understand, both for yourself and for others. For example, instead of using a variable called num, you could use a more descriptive name like numberOfItems.
 2. Use consistent indentation.
This helps to visually organize your code and makes it easier to follow the flow of logic. The Airbnb Style Guide recommends using four spaces for indentation.
 3. Use spaces around operators.
This makes your code more readable and easier to scan. For example, instead of writing `if(x == 1)`, you should write `if (x == 1)`.
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2. Select three rules from the Airbnb Style Guide that you find **confusing** and explain why.

1. Avoid using var as a variable name.
The var keyword is a function-scoped variable, which means that it can be declared and used anywhere within the function. This can lead to unexpected behavior, especially in large and complex codebases. The Airbnb Style Guide recommends using the const and let keywords instead of var.
 2. Avoid using if statements without curly braces.
If statements without curly braces are only allowed if the body of the statement contains a single line of code. However, the Airbnb Style Guide recommends always using curly braces with if statements, even if the body of the statement contains a single line of code. This helps to prevent accidental errors and makes your code more readable.
 3. Avoid using else statements without curly braces.
Else statements without curly braces are only allowed if the body of the statement contains a single line of code. However, the Airbnb Style Guide recommends always using curly braces with else statements, even if the body of the statement contains a single line of code. This helps to prevent accidental errors and makes your code more readable.
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