DWA_04.3 Knowledge Check_DWA4

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

Using camelCase for naming objects, functions, and instances

-Helps my code with readability, and clarity and enhances clarity. By capitalizing the first letter of each word (except the first one) becomes easier to differentiate between individual words in a variable or function name. For example, "myVariableName" is more readable than "myvariablename" or "my_variable_name"

Enforcing spacing between keys and values in object literal properties. eslint key-spacing.

-Helps me in avoiding errors in my code. By enforcing spacing between keys and values, I reduce the likelihood of making syntax errors and also help in preventing unintentional mistakes such as missing or misplaced characters which can lead to unexpected behavior or code failure.

Use the literal syntax for object creation

-The literal syntax allows me to define and utilize object properties in a flexible manner. I am able to include a number of properties, including the nested objects and arrays directly within the object literal. This enables me to create complex data structures in a simplified or straightforward manner helping me to easily identify my objects easy.

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

Don't save references to "this". Use arrow functions or function#bind -Using "this" in a code tend to be difficult for me and sometimes I tend not to understand using it in any case specifically in functions.

| Do not call "object.prototype methods directly, such as "hasOwnProperty", |
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| "propertyIsElement", and "isPrototypeOf" |
| -I am still trying to understand this concept as it was the style guideline that I did not understand well or it may be that I have not yet worked with it. |
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