

DWA_04.3 Knowledge Check_DWA4

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

Naming conventions:

Naming variables and functions using descriptive words can help improve code readability and maintainability. It makes the code easier to understand for collaborative work purposes and for myself when I revisit my code in the future.

Line length/Indentation/White space:

The style conventions relating to line length/indentation/whitespace can help with visually organising my code to make it coherent, thus enhancing code readability and reducing confusion.

Commenting/Documentation:

Adding comments to my code can help me remember what the code was created for and what is meant to do easily. It helps provide clarity when revisiting code or collaborating with other developers.

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

Stings:

According to the Airbnb style guide it is preferred to use single quotation marks rather than double quotation marks. This can be confusing when writing a string which uses apostrophes, for example 'It is Tshepo's birthday'. ("It is Tshepo's birthday". However in it is good practice to build up strings using

Indentation:

Airbnb style guide recommends using soft tabs (space character) set to 2 spaces. There is a style preference when it comes to indentation and spacing for readability and eye comfort purposes and some programmers prefer using the tab key while others use the spacebar with either 2 or 4 spaces to create indentation.

Hoisting:

Hoisting is still a very confusing concept. As a new SD student I will have to keep these Airbnb style guidelines in mind and somewhere I can see them to avoid confusion when working with code that has var declarations. Otherwise I would recommend using const and let declarations because of the advantage of TDZ.
