

DWA_04.3 Knowledge Check_DWA4

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

Naming conventions-Readability and Understanding:

- Why it's Useful: Consistent and meaningful names make the code more readable and understandable. Descriptive names for variables, functions, classes, and other entities help developers quickly grasp the purpose and functionality without having to delve deeply into the code.

Commenting-Educational Tool for Onboarding:

- Why it's Useful: Comments serve as educational tools for new team members or developers joining a project. They provide insights into the codebase, making it easier for newcomers to understand the project's structure, logic, and best practices.

Line length -Consistency:

- Why it's Useful: Enforcing a consistent line length across the codebase results in a more uniform and aesthetically pleasing appearance. A consistent style makes it easier for developers to navigate and understand the code, reducing cognitive load.

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

Indenation-

Lack of Consistency:

- Inconsistent indentation within a codebase can be confusing. If different sections of the code use varying indentation styles, it becomes harder for me to quickly understand the structure.

