

# DWA\_04.3 Knowledge Check\_DWA4

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

Consistent Code Formatting.

Consistent formatting enhances readability, aiding collaboration and reducing confusion among team members working on the codebase.

Descriptive Variable and Function Names.

Clear naming clarifies code purpose, easing comprehension and maintenance, boosting developer productivity and reducing errors.

Modular and DRY Code.

Modular design promotes reusability, minimizes redundancy, and simplifies maintenance, resulting in efficient, adaptable, and sustainable code.

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

Comments and Documentation.

Excessive or unclear comments can lead to ambiguity, wasting time and causing misinterpretations among developers.

Error Handling.

Poorly managed errors result in unpredictable behavior, making debugging difficult and compromising user experience.

Security Considerations.

Neglecting security practices exposes vulnerabilities, risking data breaches and compromising application integrity, causing significant confusion and damage.

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