

# 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.

1. "Avoid using `underscore_case` in your identifiers": Use camelCase or PascalCase instead of `underscore_case` for better **readability** and **consistency** with **JavaScript conventions**.
2. "Use **meaningful** variable names": Choose **descriptive** and **meaningful names** for variables to **enhance** code **comprehension** and **maintainability**. By following this rule, developers can **ensure** that their code aligns with **standard JavaScript conventions**, making it **easier** for themselves and others to **understand** and **maintain** the code.
3. "Use **arrow functions** instead of **function expressions** for **anonymous functions**": Adopt **arrow functions** for **cleaner** and more **readable** code, with **lexical scoping** of `this` and **implicit** return.

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

1. "Do not use **iterators**": Avoid using iterators like `for...of` loops, but additional clarification on when and why they are discouraged would be helpful.
  2. "Use **optional parameters** rather than **overloading**": Prefer **optional parameters** in functions instead of **function overloading**, but provide clearer guidelines on the trade-offs between the two approaches.
  3. "Use `===` and `!==` over `==` and `!=`": Favor strict **equality** operators, but clarify scenarios where **loose equality** can be useful, such as when comparing against `null` or `undefined`.
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