

# 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.

**Declaration** - It is useful for introducing and defining variables, functions and objects that can be used and accessed within the program's scope.

**Naming convention** - Naming Variables, functions and objects helps improve code readability and maintainability, facilitating better understanding and collaboration among developers.

**Whitespace** - It is useful for enhancing code readability making it easier to understand the structure and logic of the code

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

Blocks 16.2 - i find the bad example more readable then the good example

- [16.2](#) If you're using multiline blocks with `if` and `else`, put `else` on the same line as your `if` block's closing brace. eslint: [brace-style](#)

```
// bad
if (test) {
  thing1();
  thing2();
}
else {
  thing3();
}

// good
if (test) {
  thing1();
  thing2();
} else {
  thing3();
}
```

Arrow functions 8.5 - Again the bad example is more readable and understandable to me compared to the good example but this could be due to my lack of experience that's why I find it a little confusing.

- [8.5](#) Avoid confusing arrow function syntax (`=>`) with comparison operators (`<=`, `>=`). eslint: [no-confusing-arrow](#)

```
// bad
const itemHeight = (item) => item.height <= 256 ? item.largeSize : item.smallSize;

// bad
const itemHeight = (item) => item.height >= 256 ? item.largeSize : item.smallSize;

// good
const itemHeight = (item) => (item.height <= 256 ? item.largeSize : item.smallSize);

// good
const itemHeight = (item) => {
  const { height, largeSize, smallSize } = item;
  return height <= 256 ? largeSize : smallSize;
};
```

Strings 6.1 - I am used to double quotes and find it confusing why double quotes would be worse then using single quotes but again i guess double quotes is my personal preference compared to airbnb's style guide.

## Strings

- [6.1](#) Use single quotes `'` for strings. eslint: [quotes](#)

```
// bad
const name = "Capt. Janeway";

// bad - template literals should contain interpolation or newlines
const name = `Capt. Janeway`;

// good
const name = 'Capt. Janeway';
```