

DWA_04.3 Knowledge Check_DWA4

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

- **Use object method shorthand:** Makes the code shorter and more readable.
 - **Use line breaks after opening array brackets and before closing array brackets, if an array has multiple lines:** Makes it easier to read and identify each item in the array.
 - **If you're using multiline blocks with if and else, put else on the same line as your if blocks closing brace.**
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2. Select three rules from the Airbnb Style Guide that you find **confusing** and explain why.

- 5.2 Use array destructuring. eslint: `prefer-destructuring`

```
const arr = [1, 2, 3, 4];  
  
// bad  
const first = arr[0];  
const second = arr[1];  
  
// good  
const [first, second] = arr;
```

- 1.2 Complex: When you access a complex type you work on a reference to its value.
 - object
 - array
 - function

```
const foo = [1, 2];  
const bar = foo;  
  
bar[0] = 9;  
  
console.log(foo[0], bar[0]); // => 9, 9
```

● 3.6 Only quote properties that are invalid identifiers. eslint: `quote-props`

Why? In general we consider it subjectively easier to read. It improves syntax highlighting, and is also more easily optimized by many JS engines.

```
// bad
const bad = {
  'foo': 3,
  'bar': 4,
  'data-blah': 5,
};

// good
const good = {
  foo: 3,
  bar: 4,
  'data-blah': 5,
};
```

