DWA_04.3 Knowledge Check_DWA4

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

- 4.2 Use Array#push instead of direct assignment to add items to an array.
  -Using Array#push maintains array length

- 5.1 Use object destructuring when accessing and using multiple properties of an object.
  -reduces repetition,
  -Easy to rename Properties

- 7.1 Use named function expressions instead of function declarations
  -prevents hoisting
  -it enhances code clarity

- 6.3 When programmatically building up strings, use template strings instead of concatenation
  -It supports multiline strings, leading to more maintainable code.

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

- 3.7 Do not call `Object.prototype` methods directly, such as `hasOwnProperty`, `propertyIsEnumerable`, and `isPrototypeOf`
  -Lack of understanding of objects.prototypes methods .

- 4.7 Use return statements in array method callbacks. It's ok to omit the return if the function body consists of a single statement returning an expression without side effects
  -I found it difficult to understand the example of this rule.

- 7.7 Use default parameter syntax rather than mutating function arguments.
  -Little knowledge on mutating functions.