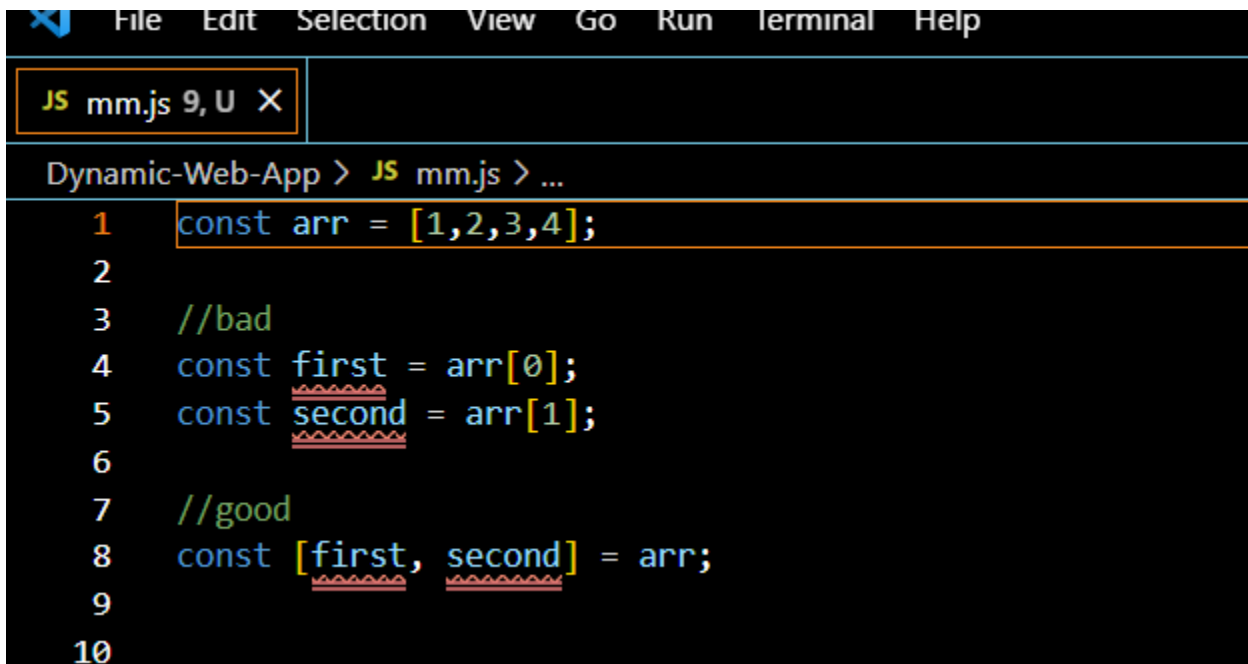# DWA_04.3 Knowledge Check_DWA4

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

- Consistent Formatting: Consistency in formatting helps create a visually cohesive and professional-looking document or codebase. This rule emphasizes using a consistent style for indentation, spacing, naming conventions, and other formatting aspects.
- Clear and Descriptive Naming: Choosing meaningful and descriptive names for variables, functions, [-classes, and other elements is crucial for code readability.
- DRY(Don't repeat yourself principle)The DRY principle advocates for avoiding code duplication by abstracting common functionality into reusable components or functions.

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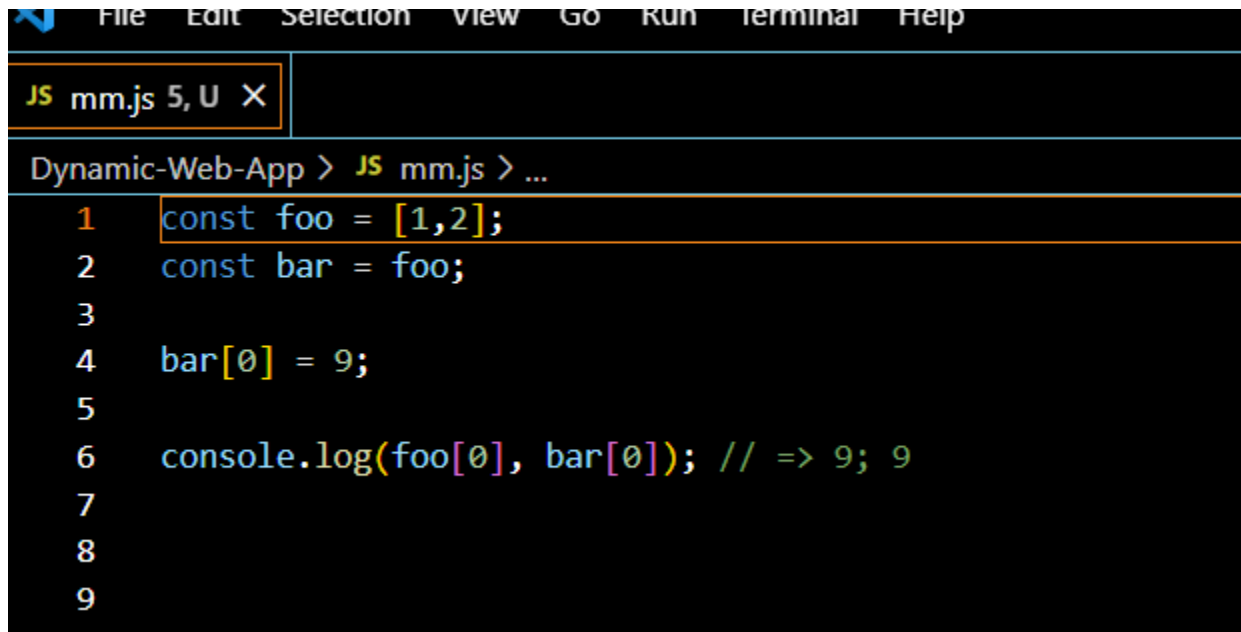
- Use array destructuring.

```js
File   Edit   Selection   View   Go   Run   Terminal   Help

JS mm.js 9, U  X

Dynamic-Web-App > JS mm.js > ...
1    const arr = [1,2,3,4];
2
3    //bad
4    const first = arr[0];
5    const second = arr[1];
6
7    //good
8    const [first, second] = arr;
9
10
```
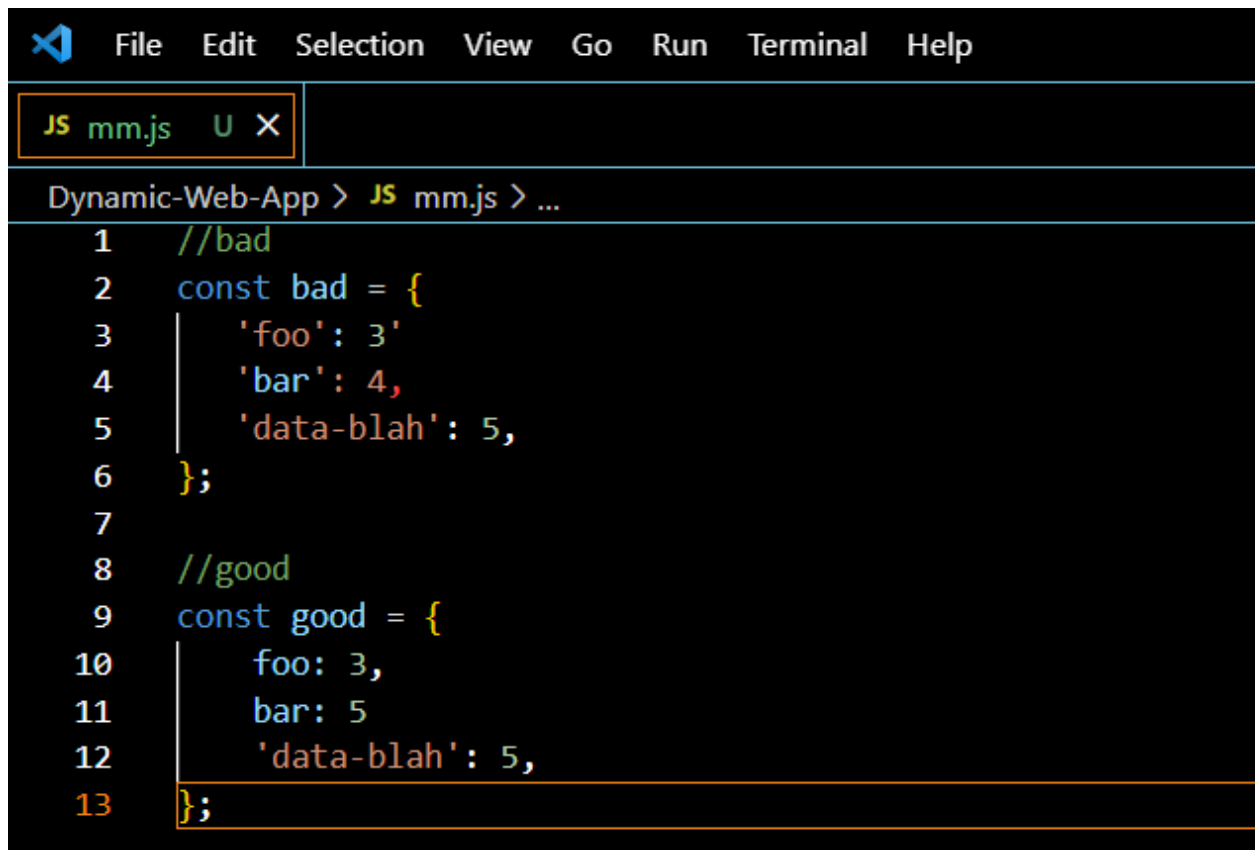
- When you access a complex type you work on a reference to its value.

  - ☐ Object
  - ☐ Array
  - ☐ Function

File   Edit   Selection   View   Go   Run   Terminal   Help

JS mm.js 5, U ✕

Dynamic-Web-App > JS mm.js > ...
```
1    const foo = [1,2];
2    const bar = foo;
3
4    bar[0] = 9;
5
6    console.log(foo[0], bar[0]); // => 9; 9
7
8
9
```

Only quote properties that are invalid identifiers.

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

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

_____