JavaScript Simplified Google Style Guide

1. File names

File names must be all lowercase and may include underscores (_) or dashes (-), but no additional punctuation. Follow the convention that your project uses. Filenames' extension must be .js

2. Braces are used for all control structures

Braces are required for all control structures (i.e. if, else, for, do, while, as well as any others), even if the body contains only a single statement. The first statement of a non-empty block must begin on its own line.

Disallowed:

```
if (someVeryLongCondition())
  doSomething();

for (let i = 0; i < foo.length; i++) bar(foo[i]);
```

Exception: A simple if statement that can fit entirely on a single line with no wrapping (and that doesn't have an else) may be kept on a single line with no braces when it improves readability.

```
if (shortCondition()) foo();
```

3. Nonempty blocks:

For *nonempty* blocks and block-like constructs:

- No line break before the opening brace.
- Line break after the opening brace.
- Line break before the closing brace.
- Line break after the closing brace *if* that brace terminates a statement or the body of a function. Specifically, there is *no* line break after the brace if it is followed by else, catch, while, or a comma, semicolon, or right-parenthesis.

Example:

```
class InnerClass {
  constructor() {}

  /** @param {number} foo */
  method(foo) {
    if (condition(foo)) {
      try {
        // Note: this might fail.
        something();
      } catch (err) {
        recover();
      }
    }
  }
}
```

4. Block indentation: +2 spaces

Each time a new block or block-like construct is opened, the indent increases by two spaces. When the block ends, the indent returns to the previous indent level. The indent level applies to both code and comments throughout the block.

5. One statement per line

Each statement is followed by a line-break.

Reference:

JavaScript Google style guide: https://google.github.io/styleguide/jsguide.html