

## Why should I choose the Coding Standard 1?

I will prefer Coding Standard 1 because it is widely used and readable for codebases. The reasons are:

1. The naming convention of coding standard 1 (camelCase) is convenient for everyone to understand. The rest are a little bit confusing with developers.
2. 4 spaces for indentation and placing the opening brace on the same line as the statement, which is a common standard that optimizes and increases readability.
3. **DRY** (Don't Repeat Yourself) principle and encourages the use of interfaces and abstract classes to promote polymorphism and reusability. On the other hand, Coding Standard 2 mainly focusses on the inheritance; it is also good, but it doesn't encourage the use of interfaces and abstract classes. Coding Standard 3 doesn't mention something like that.
4. Coding Standard 1 mentions the error and exception handling that enhances the debugging and error handling of the codebase.
5. In the case of code comments, both standards are good, but Coding Standard 1 is slightly more organized and structured for understanding.

**Coding Standard 1** is better for maintainability and readability, with more conventional naming conventions, structured layout, and stronger clarification on error handling and code reuse. **Coding Standard 2** and **Coding Standard 3** contain a few unconventional choices and don't mention the layout convention, XML convention, or error handling that may make them less adaptable.