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A8: Sprite Editor Implementation

## Code style document

### Goals of study guide

The goal of coding style guide standards not only allows coders to have a more unified style but also allows us coders to read and understand better, reducing the coder's friction.

On the other hand, its greater advantage lies in how to know the variable that calls, how to store the location of the comments, indenting the some spaces or tab, etc. With the code style document standard, it will make it clear so that the code can improve the quality and collaborate more easily.

### General Rules

- ⇒ No compiler error.
- ⇒ Remove the duplicate/dead code by refactoring as necessary.
- ⇒ A helper method may be added to make the code more clean as necessary.
- ⇒ Add the necessary comment to better explain the code.
- ⇒ Review the code, especially the unreviewed source file, you can seek help from others to ensure that the code meets the specifications.

### Format

- ⇒ Class name starts with a capital letter
- ⇒ Variable name starts with a lowercase letter
- ⇒ Method name starts with a lowercase letter.
- ⇒ Only have one extra blank line
- ⇒ Use tab for indentation instead of whitespaces

### Proper Names

The choice of naming convention can be very controversial, because everyone has different opinions, which leads to inconsistency and confusion. Choosing easy-to-remember and more proper names is the way to speed up the progress.

### Comments

There are types of comments that are really helpful. one of them is multi-line comments (`/**`) and the other is single-line comments (`//`). Our establishment is to use multi-line comments to write a header file to give class method brief definitions and use single-line comments to particularly emphasize some logically obtuse problems.

Comments are very important, because they can make you understand more quickly, but they can also make you misled. So the rule of comments doesn't have duplicate comments and too many detailed comments. Comments should be concise, powerful, and easy to understand.