

## 9 Clean Code Principles To Keep In Mind

1 - Meaningful Names: Name variables and functions to reveal their purpose, not just their value.

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- 2 One Function, One Responsibility: Functions should do one thing.
- 3 Avoid Magic Numbers: Replace hard-code values with named constants to give them meaning.
- 4 Use Descriptive Booleans: Boolean names should state a condition, not just its value.
- 5 Keep Code DRY: Duplicate code means duplicate bugs. Try and reuse logic where it makes sense.
- 6 Avoid Deep Nesting: Flatten your code flow to improve clarity and reduce cognitive load.
- 7 Comment Why, Not What: Explain the intention behind your code, not the obvious mechanics.
- 8 Limit Function Arguments: Too many parameters confuse. Group related data into objects.
- 9 Code Should Be Self-Explanatory: Well-written code needs fewer comments because it reads like a story.

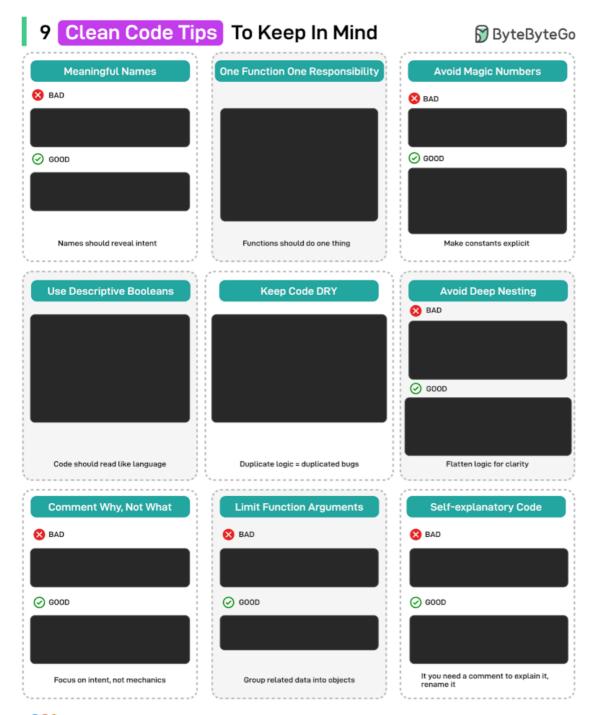
Over to you: Which other clean code principle will you add to the list?

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