

1. Meaningful Variable Names:

Use descriptive names for variables that convey their purpose.

2. Functions Should Do One Thing:

Functions should have a single responsibility and perform only one logical operation.

3. Comments are a Last Resort:

Strive to write self-explanatory code. Use comments sparingly and only when necessary.

4. Avoid Magic Numbers:

Replace hardcoded numeric values with named constants to improve code readability.

5. Consistent Formatting:

Maintain a consistent code style and formatting throughout the project.

6. Keep Functions Small:

Aim for short, focused functions that are easy to understand and test.

7. Avoid Deep Nesting:

Limit the depth of nested structures to enhance code readability.

8. Error Handling without Magic Values:

Use exceptions for error handling instead of returning magic values.

9. Unit Tests for Every Function:

Write unit tests to ensure each function behaves as expected.

10. Refactor Regularly:

Keep code clean by refactoring regularly. If you see a better way to structure your code, don't hesitate to improve it.