

CLEAN CODE DEVELOPMENT CHEAT SHEET

1. **Descriptive Naming:**

Give variables, functions, and classes descriptive names that express what they do.

2. **Consistent Formatting:**

Adhere to standard naming conventions, space, and indentation in your code.

3. **Modularization:**

Code should be divided into more manageable, single-purpose functions or methods while following the Single Responsibility Principle.

4. **Comments and Documentation:**

When explaining complicated logic or the purpose of a function, include comments. Keep the codebase's documentation current.

5. **Error Handling:**

Put in place appropriate error handling to strengthen the code and stop unanticipated malfunctions.

6. **Avoid Magic Numbers:**

To improve the readability of the code, replace magic numbers with named constants or variables.

7. **Avoid Deep Nesting:**

Code minimizes nesting, enhancing readability

8. **Unit Testing:**

To verify that certain methods and classes are proper, create thorough unit tests.

9. **Version Control:**

Use version control tools (like Git) to efficiently track changes and cooperate.

10. **Refactoring:**

Refactor code frequently to make it more organized and manageable. Refactoring needs to be a continuous endeavor.

11. **Continuous Learning:**

Keep up on emerging technologies, programming languages, and best practices. Never stop trying to get better at coding.