**Effective Ways to Improve Code Quality**

*Improvement and excellence is a base for successful establishments.*

Having a dream of creating an orchard with lots of apple trees and if you want them to be fruitful for many years, then you need to maintain a *susceptible and sustainable* environment.

Firstly, a comprehensive planning and structured approach are required for it. A full-fledged teamwork, investment, resources, improvement, and innovative strategies are required for it to be productive.

**Coding and Software Development** is just the same. For making them work for years a sustainable approach is necessary for it. *Sincere efforts, simplification of designs and manufacturing leads to “Quality Improvement”.* Moreover, it enhances the value of the product and helps in omitting the risks.

***Let us find out How To Improve Code Quality:***

* Documentation of architecture, components, and processes is the first step that has to be taken care of. The codes you are using have to be *readable and comprehensive* for understanding its functionality easily.
* Use **Code Review Method** to review your code as it is an effective approach to inspect the source code for finding and killing bugs during software development to enhance its functionality.
* Unit and integration testing the codes render a quick way to find logical errors in Visual Basic, and Visual C++ programs. Testers can use Microsoft’s or third-party *unit test framework* for this purpose.
* Use instructive names for variables, methods, and classes.
* Focus on developing a software that performs a specific function.
* Eliminate duplicity of codes in your program.
* Create **quality codes** and try solving the coding issues communicating with your team, expect excellence in your work.
* Practice more and more to understand the coding well and to generate new pieces of your work.
* Try writing your own blogs and review the codes of others as it will enhance your *ability and knowledge* about that article.