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**Beauty Is in Simplicity**

Plato thought that beauty of style, harmony, grace and good rhythm depends on simplicity. His thought can be referred to every creative process in our lives, even to programmer’s domain, and be a leading idea in your work.

Every programmer, professional I mean, is guided by some simple rules in his job. Programmer knows that his code should be easy to read, refactor and develop fast. In addition, really skilled and enthusiastic programmer wants his code be beautiful. It is hard to see or catch at once this feature. Nonetheless, Plato believed that all named properties are based on simplicity.

However, it is complicated to identify the beauty of code. The main reason is different perception of beauty. For example, programmers and artists see world at different glasses. Consequently, the first estimate works of art from a technical point of view, the second – from an artistic. However, simplicity is common proof in tis points.

As everybody says in IT domain, programmer have to be able to read and understand another’s source code. However, if you want to see the beauty of code, you have to find some person in Web (or not), who writes code the way you prefer and study it. You’ll see common properties and features and if it is good code, the main common property will be simplicity. It is presented in simple objects, methods, small parts of program. At the same time you should not afraid to do big projects in short code, because writing shorter your skills grow and code become beautiful.

This means that when your code simple and clean, the parts of your program have simple communication, all your project will be simple, easy to use and develop. It will be just beautiful.

Therefore, if you want to have no workday with terrible refactoring, you should remember, that beauty will save the world. And simplicity is its weapon.