# What is a High-Quality Programming Code?

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What I think is High-Quality Programming code?

Why do we need to practice it?

## “A developer who doesn’t care about high-quality code is like an artist, a painter, who doesn’t care about color.”

**“Always code as if the guy who ends up maintaining your code will be a violent psychopath who knows where you live.”**

**“We never seem to have time to do it, but always seem find time to redo it?!”**

My thoughts after some lectures taken in Telerik Academy, and some research on uncle google are:

If we use High-Quality code:

1. The code is easier to **read and understand** (even by yourself)
2. The code is easier to **maintain**: test and debug
3. The code is easier to **extend**
4. The code is easier to **upgrade**
5. The code is easier to **troubleshoot**
6. The code is easier to **scale**
7. It is easier to **accommodate change**
8. The code has **less bugs**
9. The code is easier to be automatically **optimized**
10. Programmers need to **invest in future laziness** it will be paid off