Why Care about Code Quality?

What's Quality?

- It's a measure. It's a degree of excellence of some level of standard we expect.

- In terms of Code Quality, we measure our ability to understand code, whether it is maintainable, it's something we're able to work with as we move forward — evolving the design, fixing bugs, and making enhancements.

Why care about code quality?

- We can't be agile if our code sucks.

- If code is of poor quality, we cannot respond to change.

Maintainability?

> Programs must be written for people to read, and only incidentally for machines to execute.
> - Abelson and Sussman

- Code is more often read than written.