What is a High-Quality Programming Code?

- Easy to read and understand

- Easy to modify and maintain

- Correct behavior in all cases

- Well tested

- Good architecture and design

- Good documentation

- Strong cohesion at all levels: modules, classes, methods, etc.

- Single unit is responsible for single task

- Loose coupling between modules, classes, methods, etc.

- Units are independent one of another

- Good formatting

- Good names for classes, methods, variables, etc.

- Self-documenting code style