Software Testing and Testability

Testing Importance

The difference between usable and unusable software is often the testing.

How they engineer elevators vs jet engines

Types of testing

- Unit testing
- Integration Testing
- Acceptance Testing
- End-to-end Testing
- Load(Stress) Testing
- Regression Testing
- Security Testing
- Smoke Testing

TDD (exercise)

Possible example programs:

- Is a string a Palindrome
- Inserting into an array
- Solving a quadratic equation (optional)