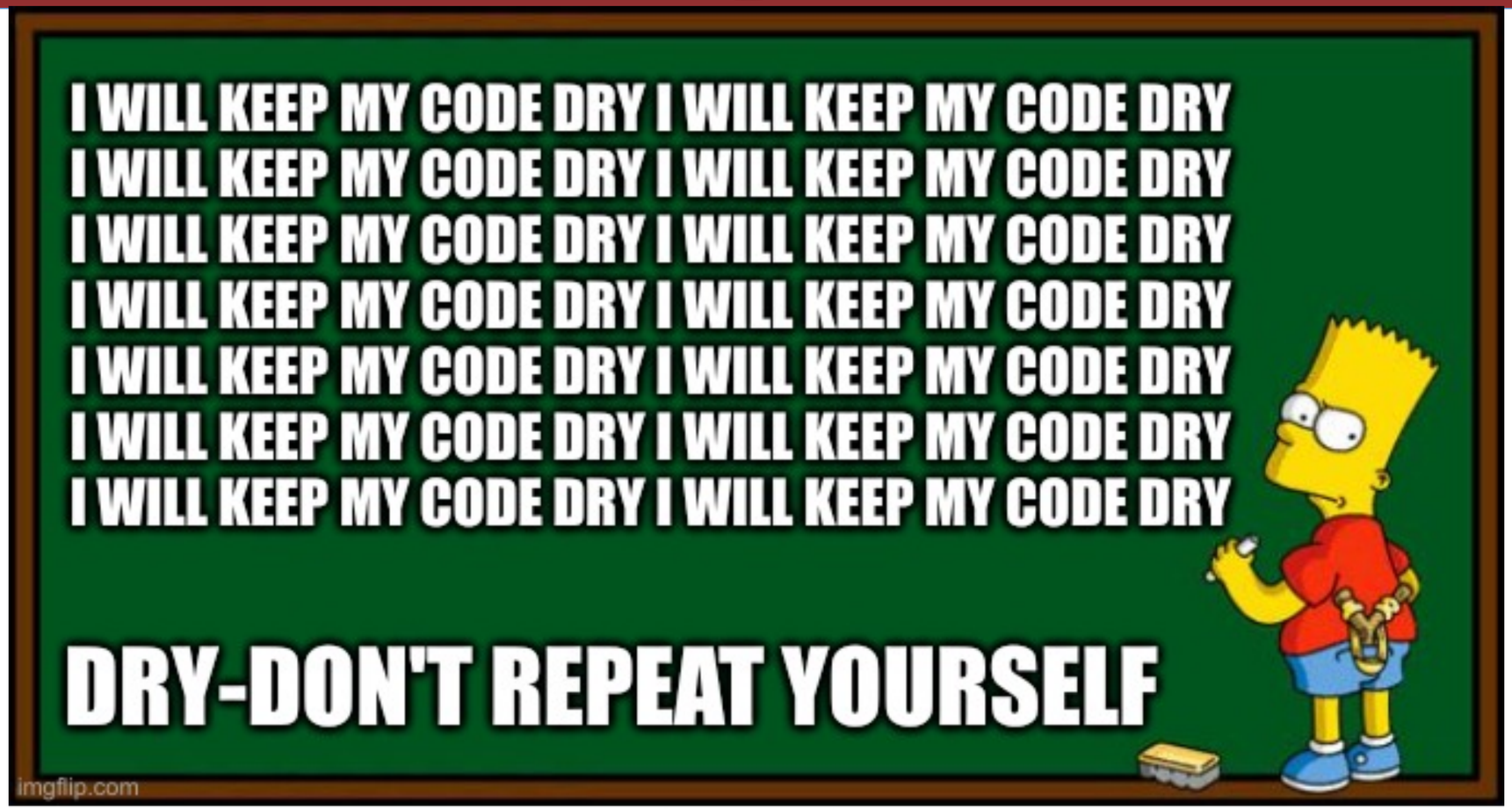
Spring Framework 7

Beginner to Guru

DRY - Don’t Repeat Yourself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DRY-DON'T REPEAT YOURSELF
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DRY - Don’t Repeat Yourself

- **DRY** - is closely related to the Single Responsibility Principle
- Define things one time, avoid duplication
- Leads to higher quality and cleaner code
- Changes happen in one place, not many
  - Avoids inconsistencies in programming logic
- Code maintenance and refactoring becomes easier

DRY - Violation

- Controller path URLs are defined multiple times
  - Defined in controllers
  - Also repeated in JUnit tests
  - A change would require a lot of refactoring
- Solutions:
  - Externalize to property and set at runtime (usually not necessary)
  - Define as constant and reuse - Simple and efficient

SPRING FRAMEWORK

GURU