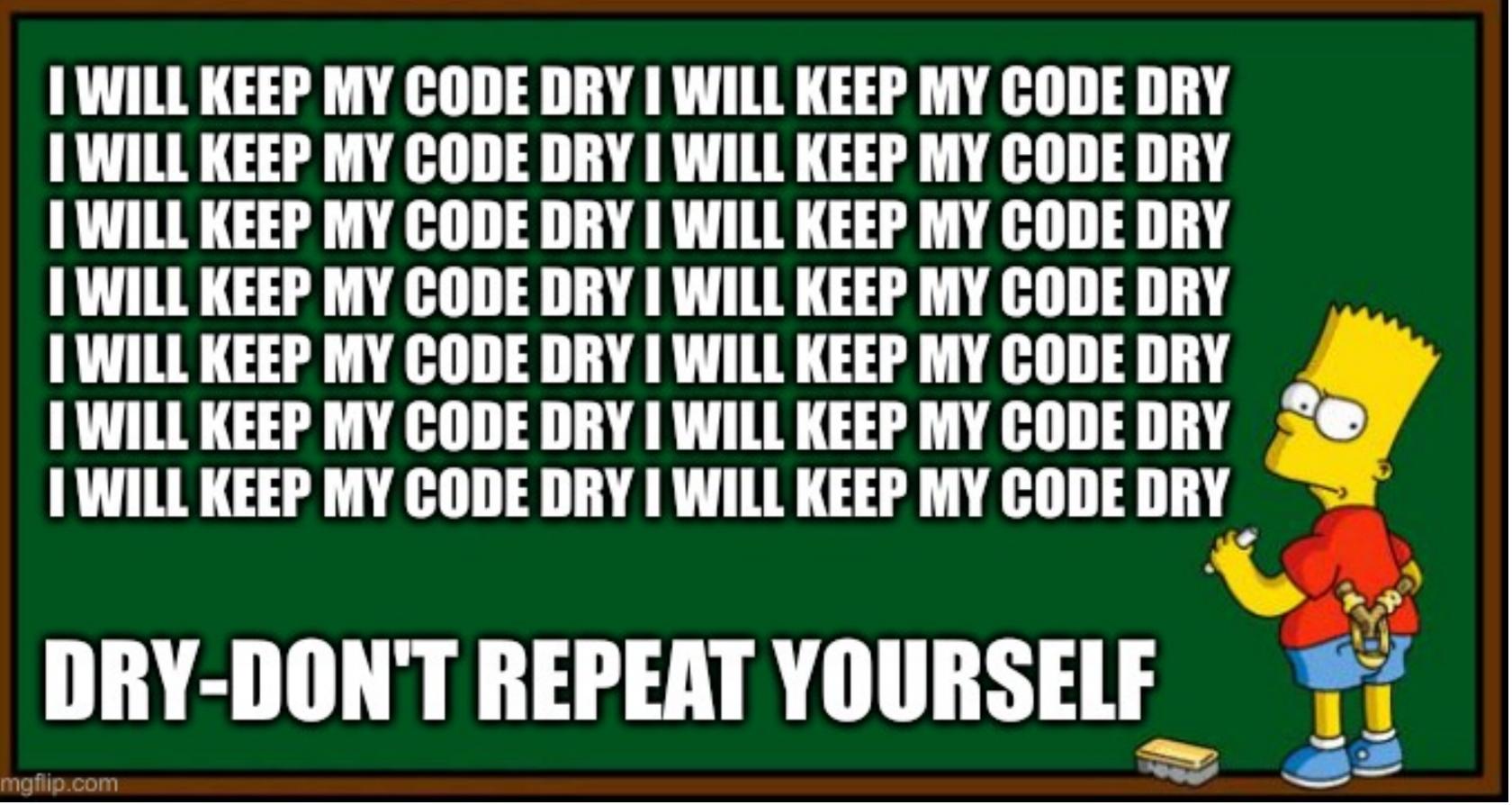


## Spring Framework 6

Beginner to Guru

DRY - Don't Repeat Yourself









## 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

