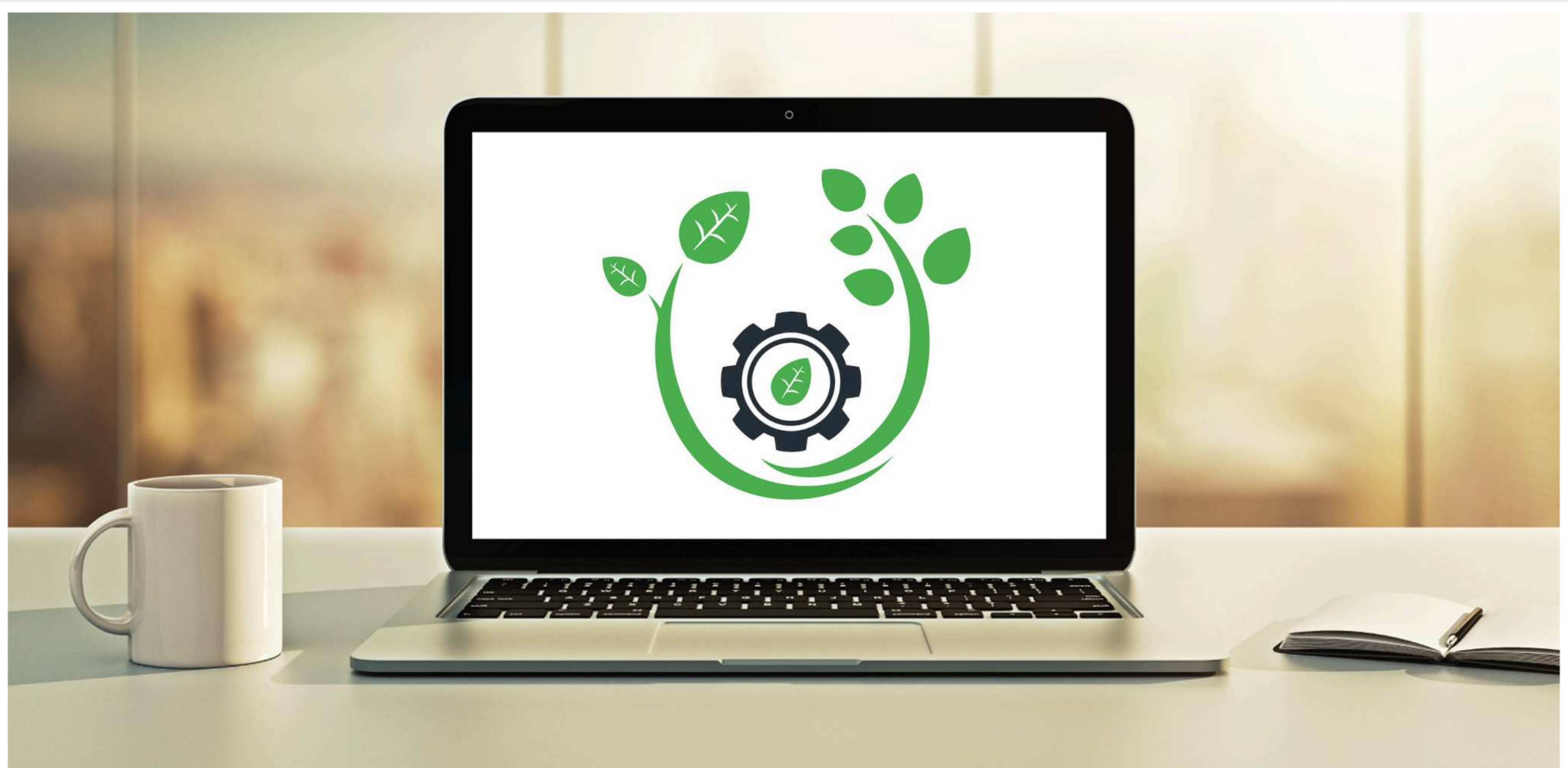# Spring Boot Unit Testing

Course Development Team

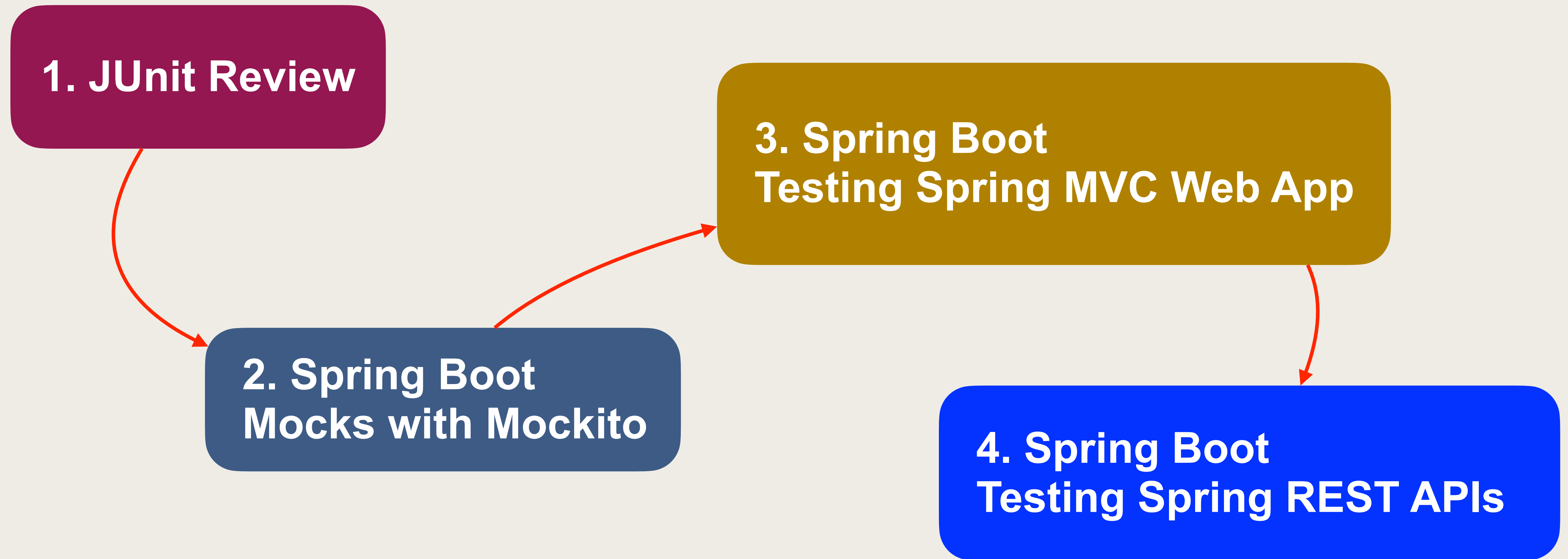**Eric Roby**

Coding with Roby

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Chád Darby

Spring Boot Unit Testing

- Spring Boot supports developing unit tests and integration tests using JUnit and Mockito.

- By developing tests, you can create applications with <mark>better code design, fewer bugs, and higher reliability.</mark>

- This course shows you how to take advantage of Spring Boot's testing support.

Course Road Map

1. JUnit Review

3. Spring Boot
Testing Spring MVC Web App

2. Spring Boot
Mocks with Mockito

4. Spring Boot
Testing Spring REST APIs

Prerequisites

- You should have prior experience with

  - Java

  - Spring Boot

  - Maven

Spring & Hibernate for Beginners

Development Environment

- You should have these dev tools installed:

  - IntelliJ or Eclipse … or your favorite IDE :-)

  - MySQL Database Server

  - MySQL Workbench

We will use IntelliJ (free version) in the videos

But everything will work with other IDEs such as Eclipse, NetBeans etc

All you need is basic Maven support

luv2code

Source Code and PDFs

All source code is available for download

All PDFs of slides are available for download

Questions / Help

If you have questions or need help…

Post the question in the classroom discussion forum