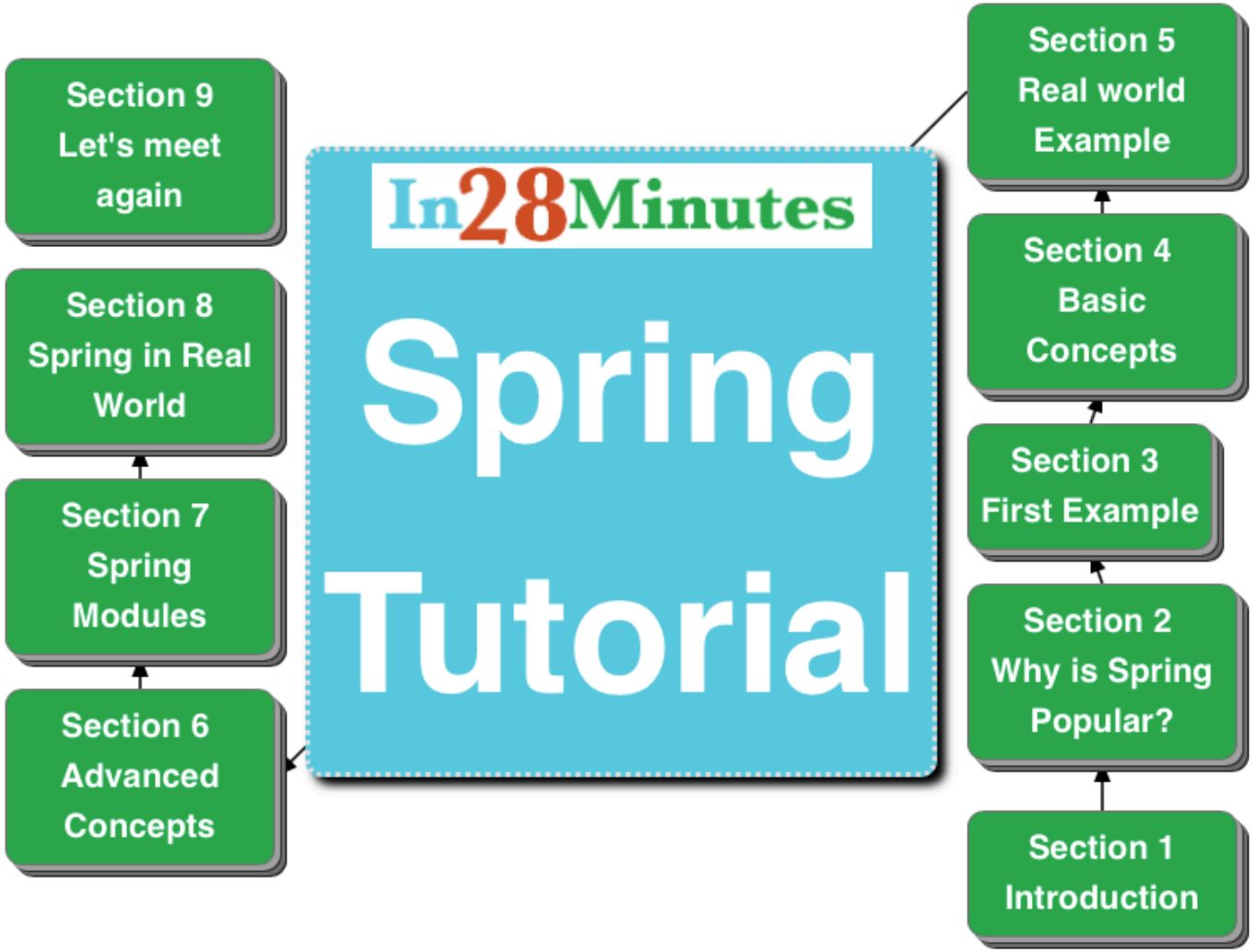
# Spring Tutorial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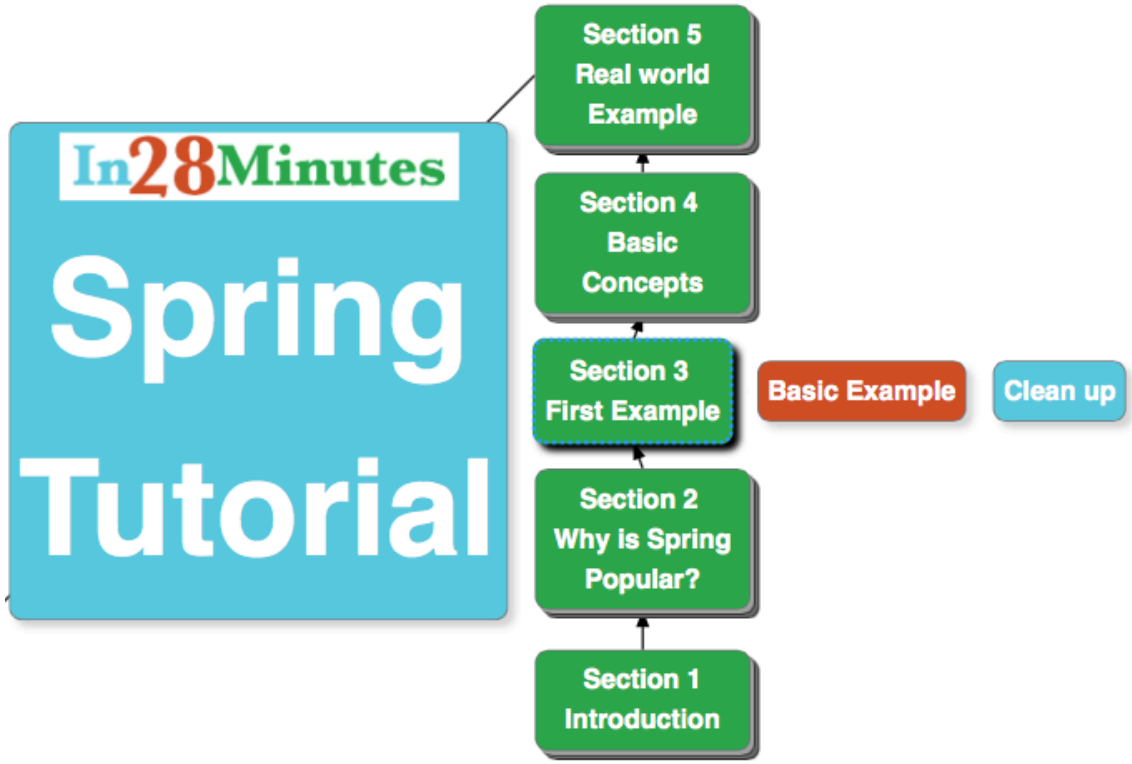
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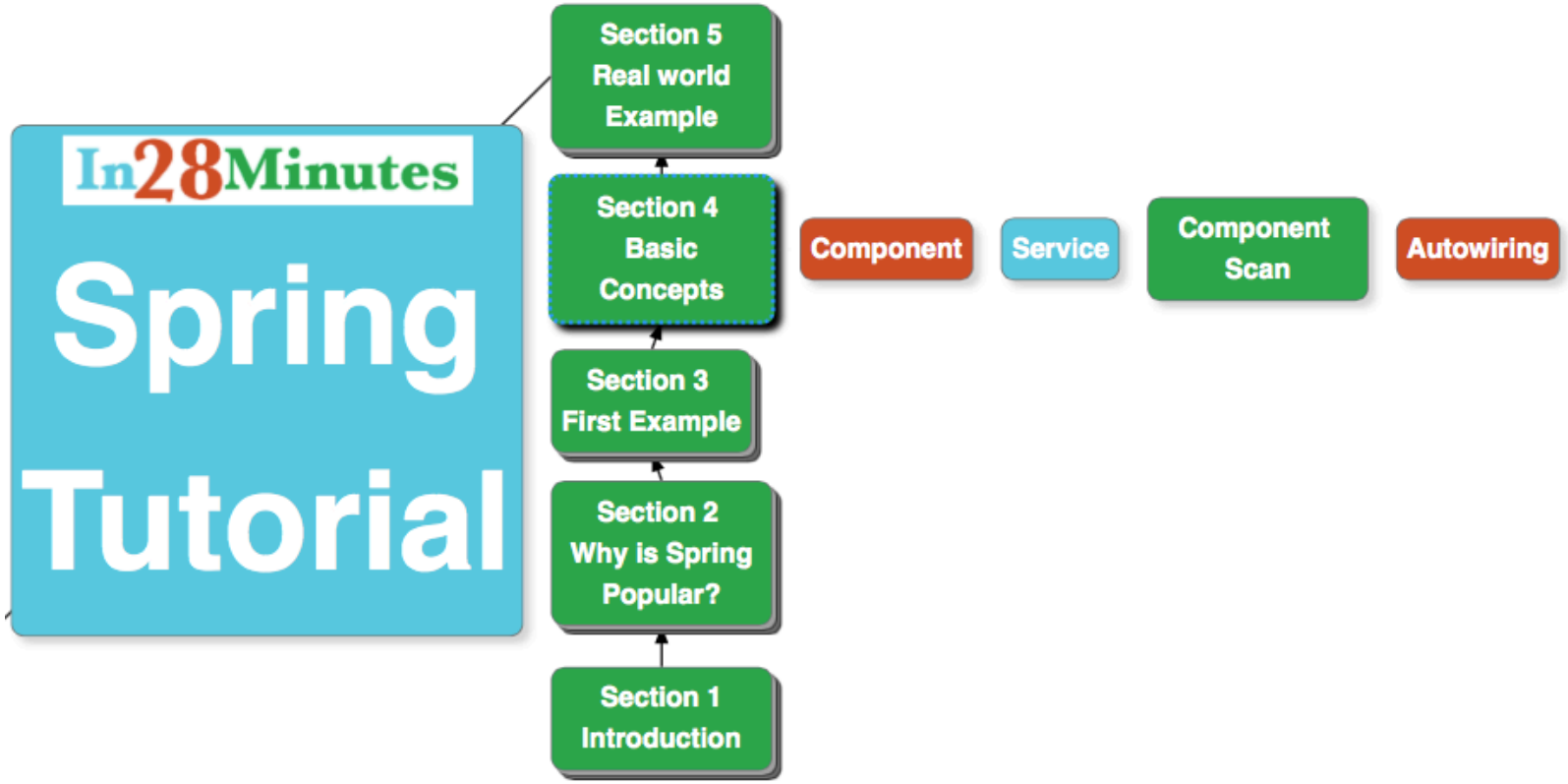
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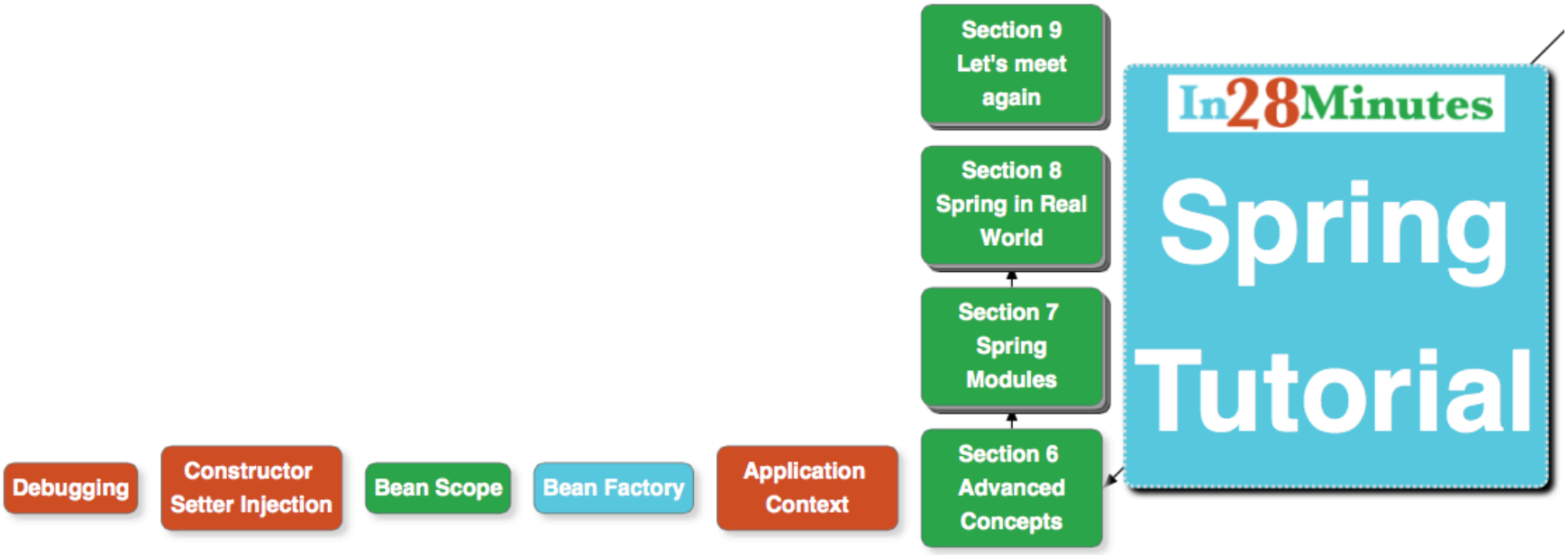
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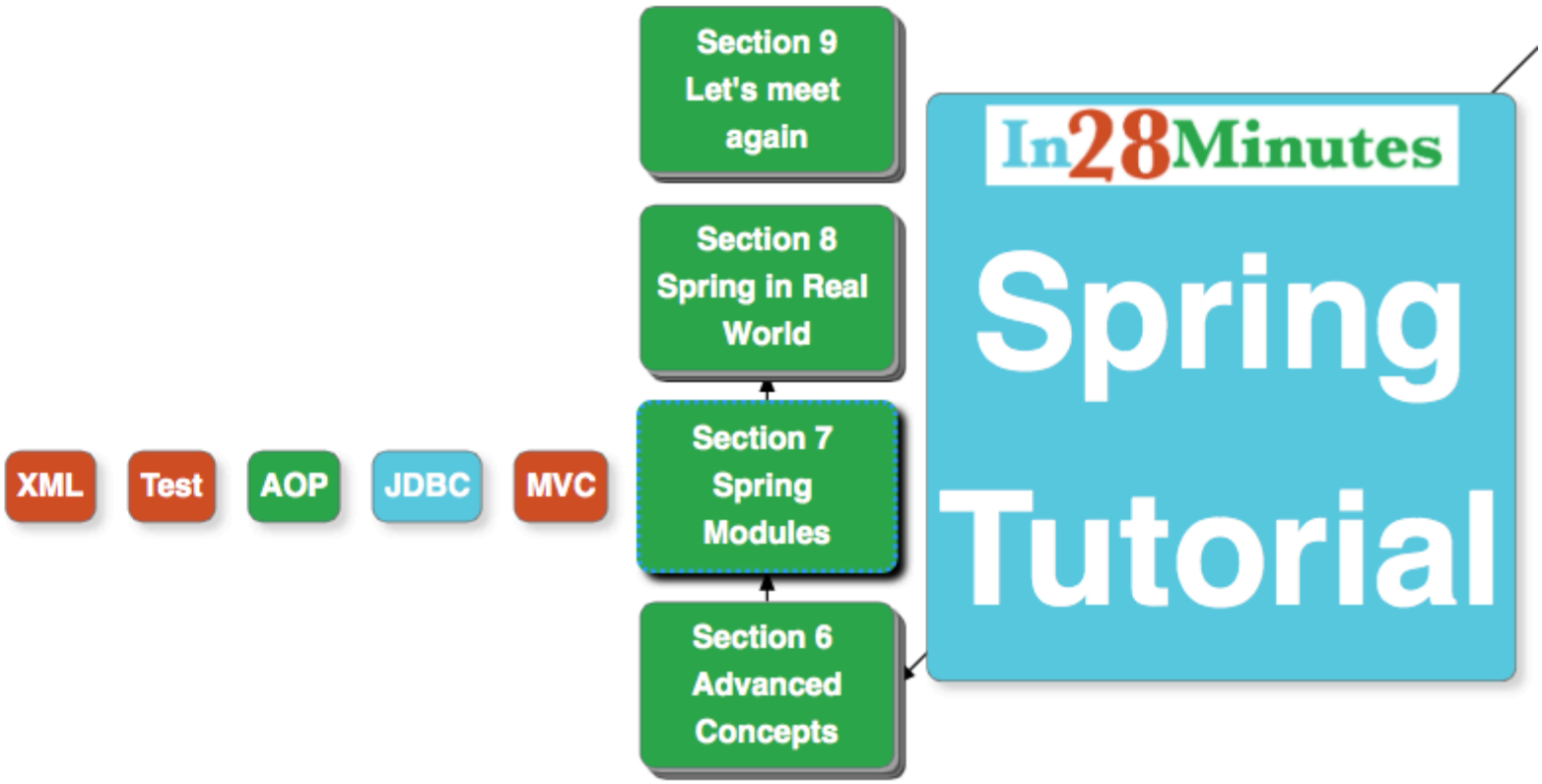
Debugging
Constructor
Setter Injection
Bean Scope
Bean Factory
Application
Context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Advanced Concepts
XML
Test
AOP
JDBC
MVC
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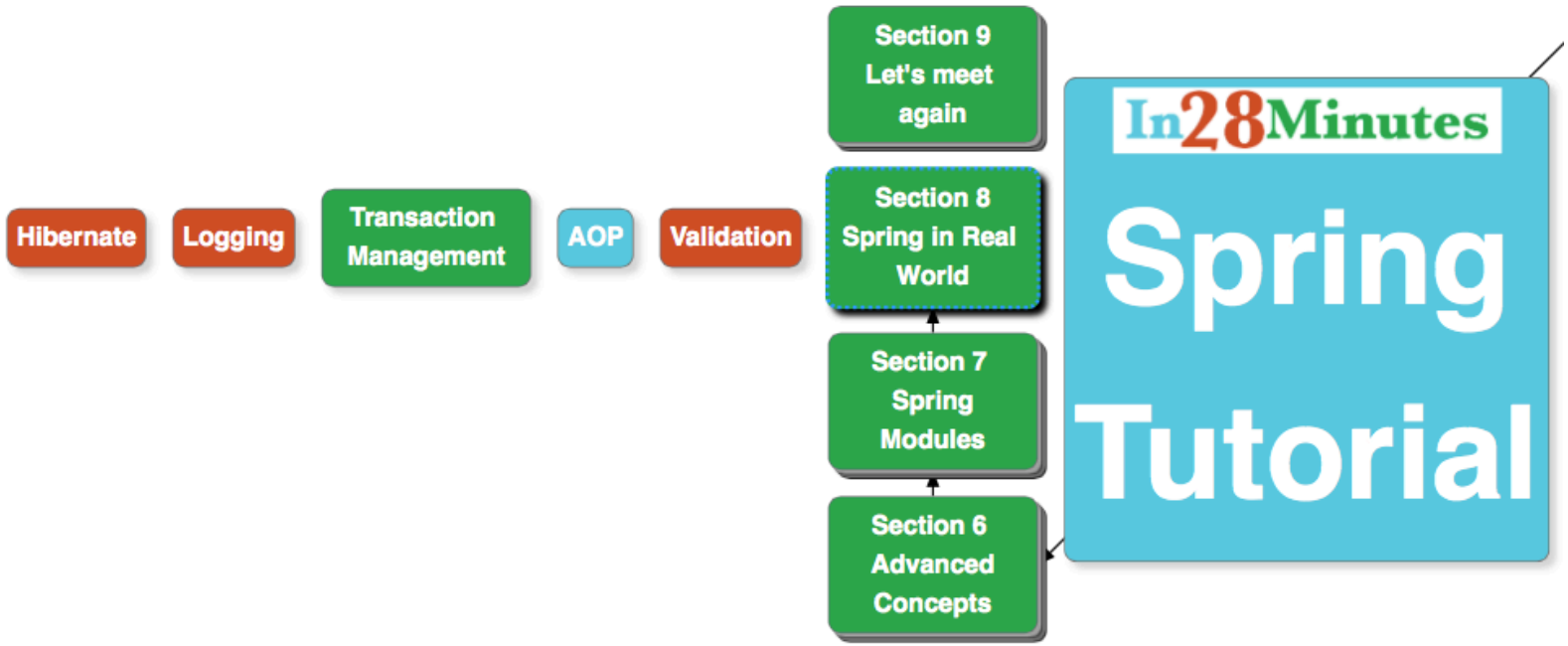
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Hibernate
Logging
Transaction
Management
AOP
Validation
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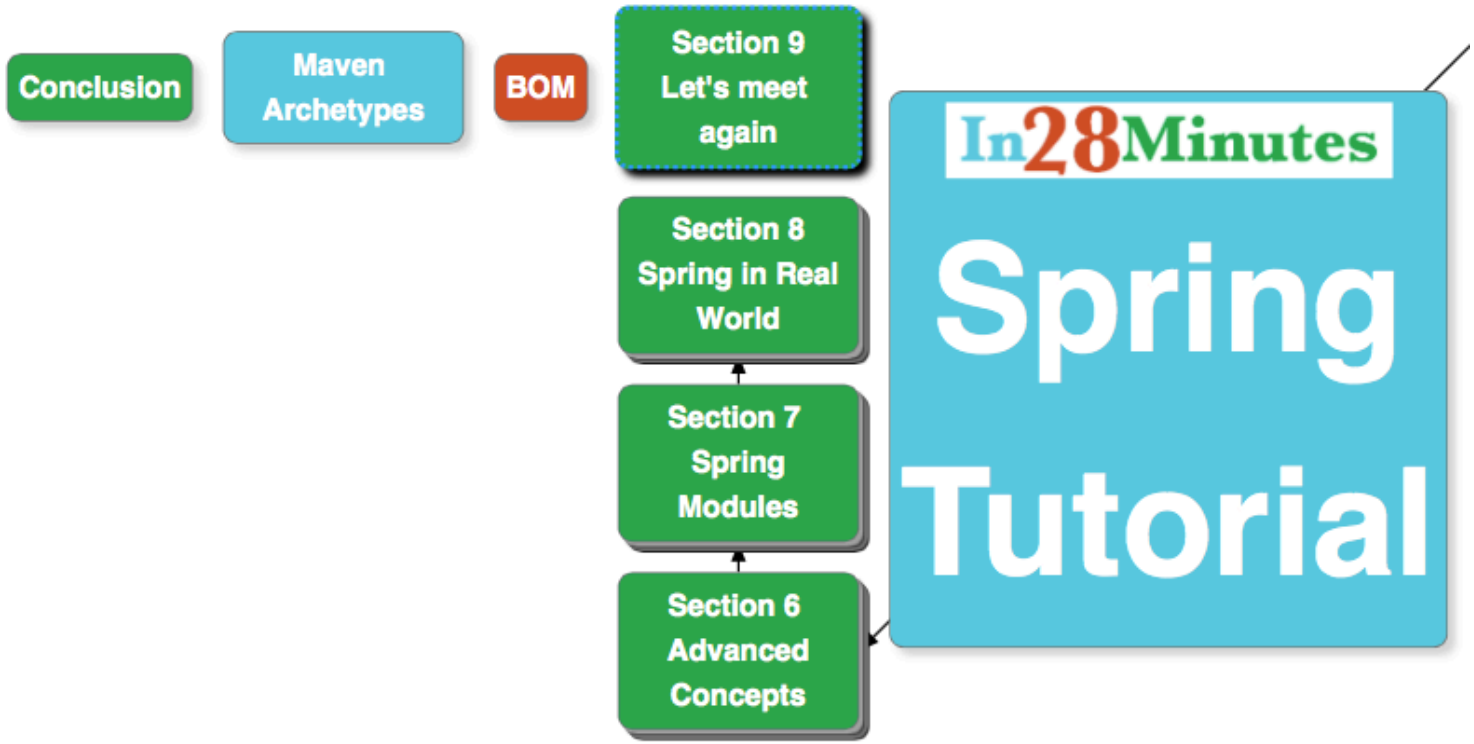
Conclusion
Maven Archetypes
BOM
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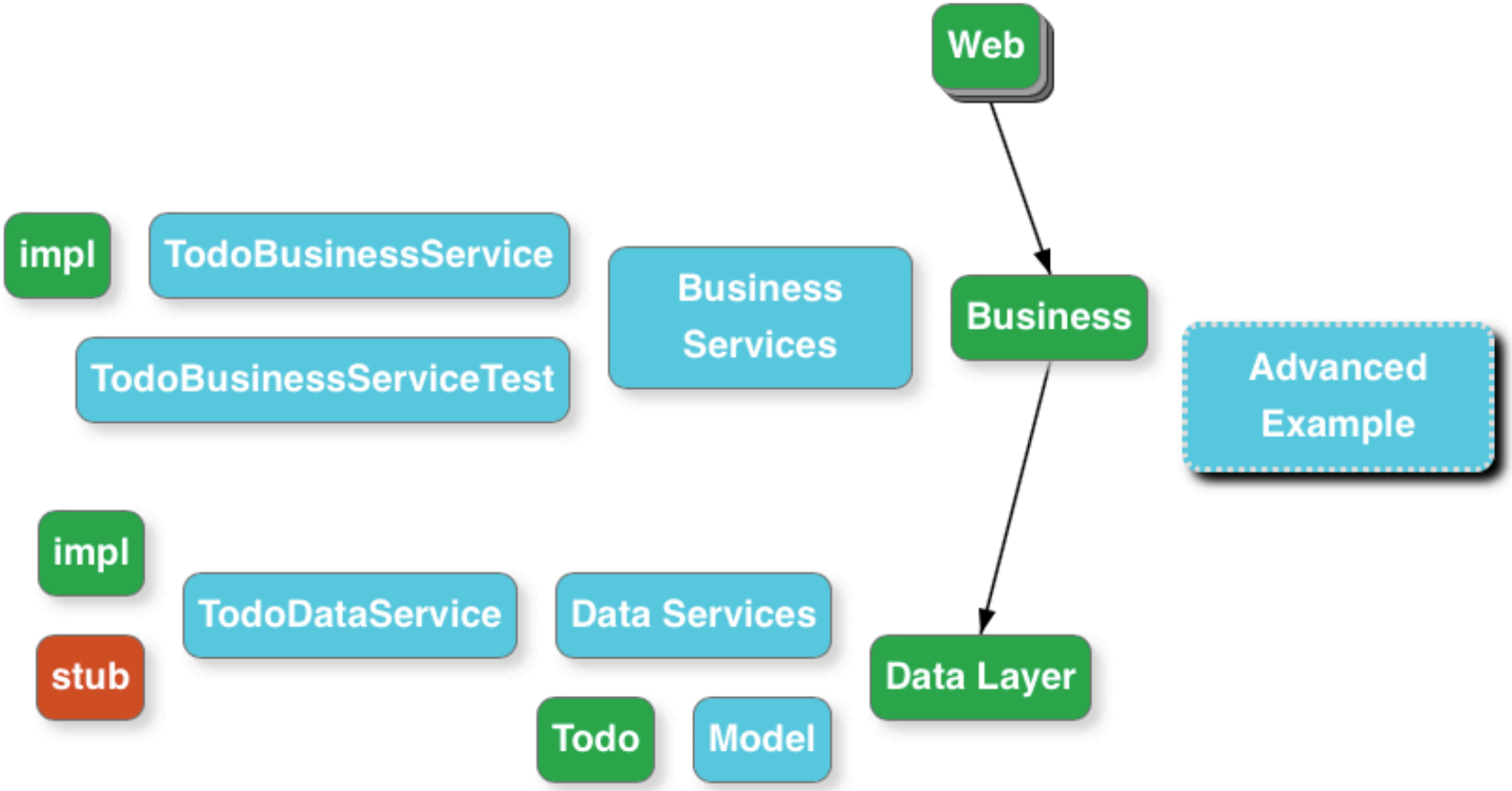
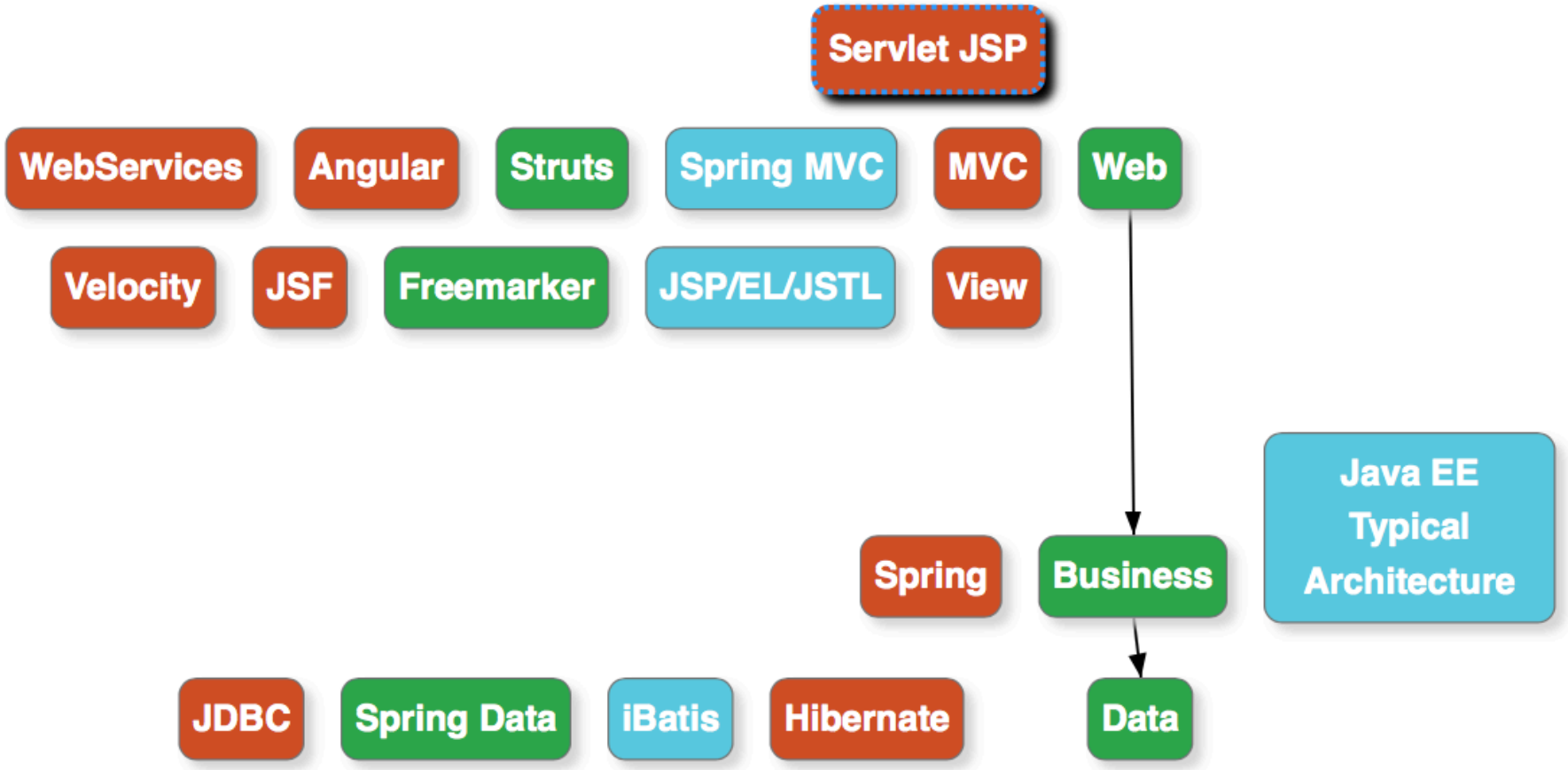
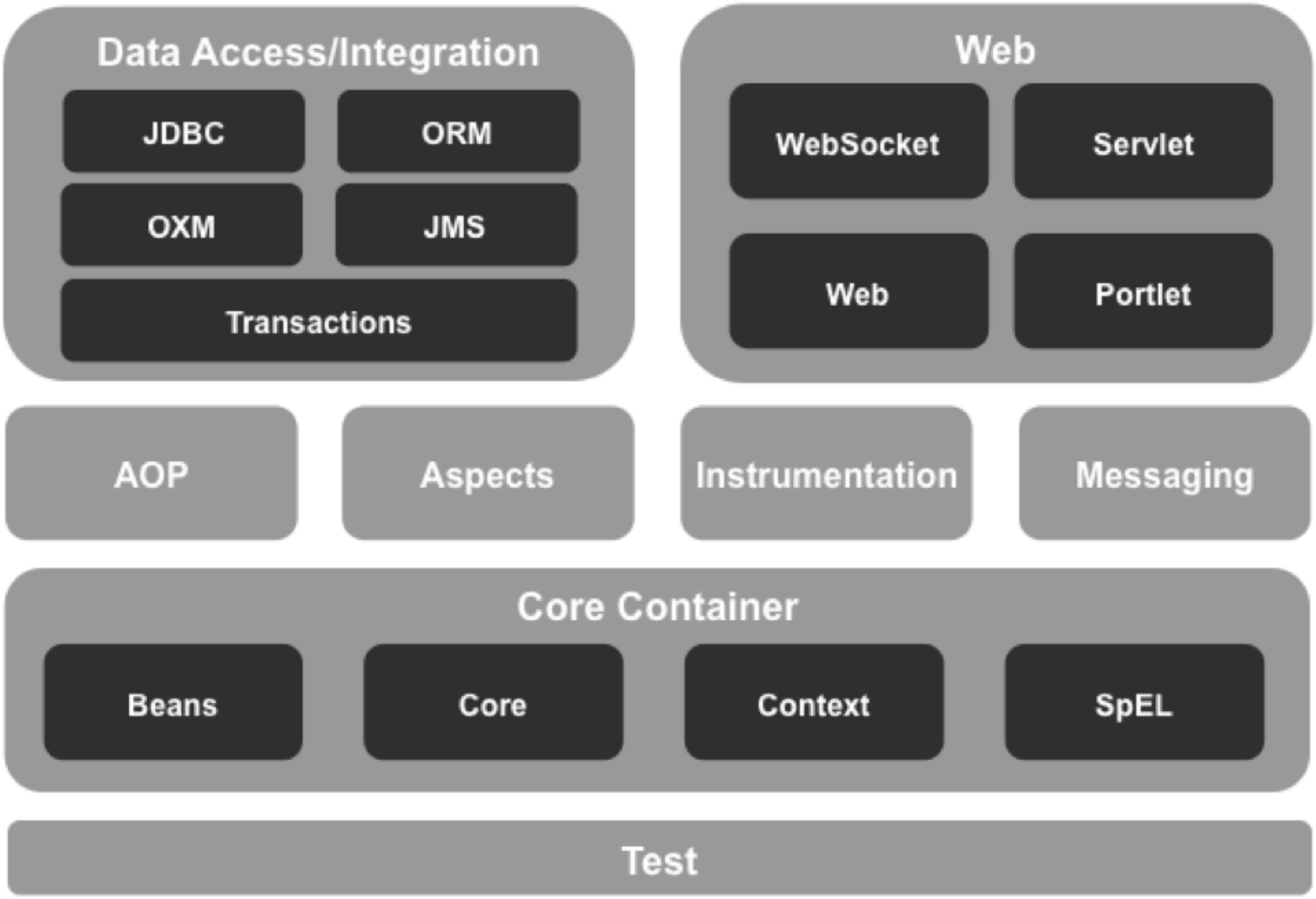
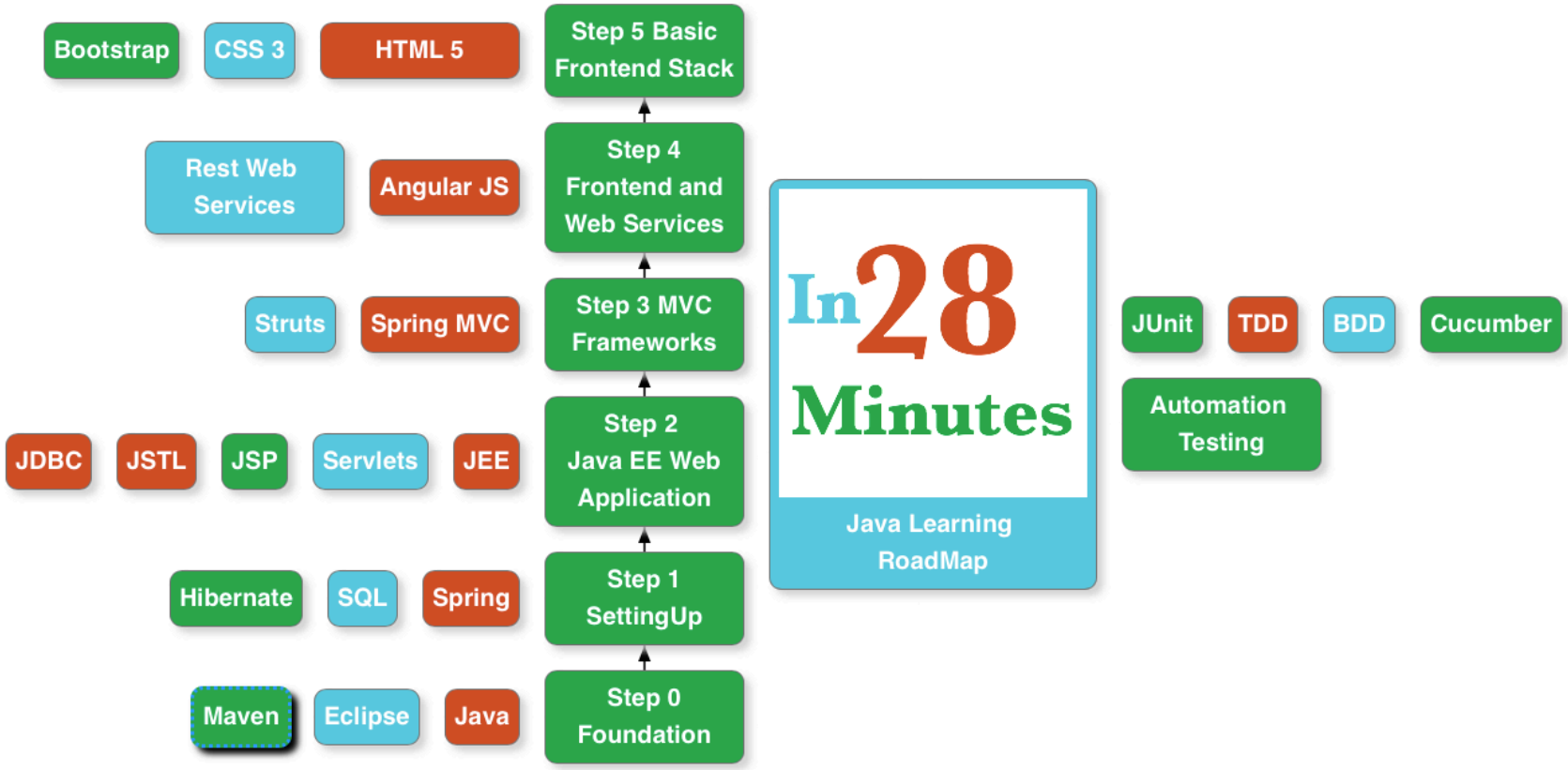
Spring Tutorial


Web
impl
TodoBusinessService
TodoBusinessServiceTest
Business Services
Business
Advanced Example
impl
stub
TodoDataService
Data Services
Data Layer
Todo
Model


Servlet JSP
WebServices
Angular
Struts
Spring MVC
MVC
Web
Velocity
JSF
Freemarker
JSP/EL/JSTL
View
Java EE
Typical
Architecture
Spring
Business
JDBC
Spring Data
iBatis
Hibernate
Data


Data Access/Integration
JDBC
ORM
OXM
JMS
Transactions
Web
WebSocket
Servlet
Web
Portlet
AOP
Aspects
Instrumentation
Messaging
Core Container
Beans
Core
Context
SpEL
Test


Bootstrap
CSS 3
HTML 5
Step 5 Basic Frontend Stack
Rest Web Services
Angular JS
Step 4 Frontend and Web Services
Struts
Spring MVC
Step 3 MVC Frameworks
JDBC
JSTL
JSP
Servlets
JEE
Step 2 Java EE Web Application
Hibernate
SQL
Spring
Step 1 SettingUp
Maven
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Step 0 Foundation
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Java Learning RoadMap
JUnit
TDD
BDD
Cucumber
Automation Testing