

Road Map for Spring boot :

1. Java Programming

Reference :

<https://www.core2web.in/courses>

<https://www.geeksforgeeks.org/java/?ref=shm>

<https://www.baeldung.com/java-tutorial>

2. Few Spring Concepts should know about

a. **Core:**

- i. Bean Life Cycle
- ii. Dependency Injection
- iii. Inversion of Control
- iv. Bean Factory and Application Context

b. **Web:**

- i. Annotations
- ii. MVC Structure
- iii. Configuration
- iv. Integrating different libraries/frameworks (Like Hibernate)
- v. Profiles

c. **AOP (Aspect Oriented Programming):**

- i. How AOP Works
- ii. Creating PointCut, JoinPoint, Aspect, etc (Basics Only)

4. Rest API

Things you should know about:

REST APIs:

HTTP Methods:

- POST
- GET
- PUT
- DELETE
- OPTIONS
- TRACE

HTTP Status Codes:

- 1.X.X
- 2.X.X

- 3.X.X
- 4.X.X
- 5.X.X

Reference for rest api in Spring boot :

<https://www.baeldung.com/rest-with-spring-series>

Database :

Mysql: <https://www.geeksforgeeks.org/sql-tutorial/>

Spring JPA and Mysql connection :

<https://www.codejava.net/frameworks/spring-boot/spring-boot-spring-data-jpa-mysql-example>

Whole Spring boot videos :

https://youtube.com/playlist?list=PL0zysOfIRCelmjxj-g4jLr3WKraSU_e8q