**Spring**

**Base Knowledge**

Maven

Maven Lifce Cycle

Multi module

Spring Container

Dependency Injection (Constructor and Setter based.)

Beans Life Cycle

Autowiring beans

Beans as Components

Custom Annotations

Qualifiers

Properties

**MVC**

Maven War Plugin

Maven Cargo and Tomcat

Server Dispatcher Servlet

Controllers

View

Model

Service

Request Params

**Spring Boot**

**Controller**

Maps to URLs and returns a JSON. We can call methods inside the Controller Class.

@RestController 🡪 To return a JSON

@RequestMapping(“/asd/asd”) 🡪 Maps methods to an URL, it will be auto invoked as soon as we hit the endpoint. **GET Method**.

@PostMapping 🡪 **POST**

@PutMapping 🡪 **PUT**

@DeleteMapping 🡪 **DELETE**

@PatchMappin­g 🡪 **PATCH**