

## Spring Interview questions

- Spring Features
- Dependency Management
- Beans
- IOC Containers

## Spring Boot Interview

- Annotations (Spring Boot + Spring MVC)
- Dependencies aka

functionalities ex:

spring-starter-web  
spring-starter-jpa

" "

- Actuator.
- Spring Vs Spring Boot
- Features.



# Spring Vs Spring Boot

## Spring

- It is a framework based on java.
- Primary feature of Spring is Dependency injection.
- We need to install servers explicitly.

## Spring Boot

- It is one of the module in Spring.
- Primary feature is Autoconfiguration.
- Spring Boot we have inbuilt servers.

@RequestMapping : (Eveni Spring MVC annotations)

It tells Spring Boot to map HTTP request to particular method.

for ex: @PostMapping for Post request etc.

[ Based on HTTP request manam ah method is map chesplanam. ]



## @RestController

It is a combination of  
@Controller & @ResponseBody

- It handles HTTP requests.
- It is used to create RESTful web services using Spring MVC.

## @Controller

→ class ni controller class ani chepadanki

- It is a class-level annotation.
- It handles HTTP requests.
- It is used for Routing purpose.



@ Path Variable: We use this  
To retrieve values from  
the url.

for ex: `http:8080/student/id?1`

url nuchi id ni  
retrieve chesukonaki

antey url nuchi  
data ni get  
chesukodaniki

@ Response Body.

HTTP request nuchi vache  
response ni JSON loki  
convert chesundi

→ It returns response of HTTP request

→ It automatically  
converts object into JSON format.