

Instructions



How is it going ? Do you have problems with practical tasks ? Any concerns with learning materials ?

swagger

Today's agenda

- Total Recall
- Spring Framework
- Quiz
- Questions

Total Recall

What do you remember from the previous workshop ?

richardson model

swagger, some mvc test

recharadson

What is NOT a Richardson Maturity Model level?

2 ✓



1 ✗



0 ✗

The Swamp of POX

0 ✗

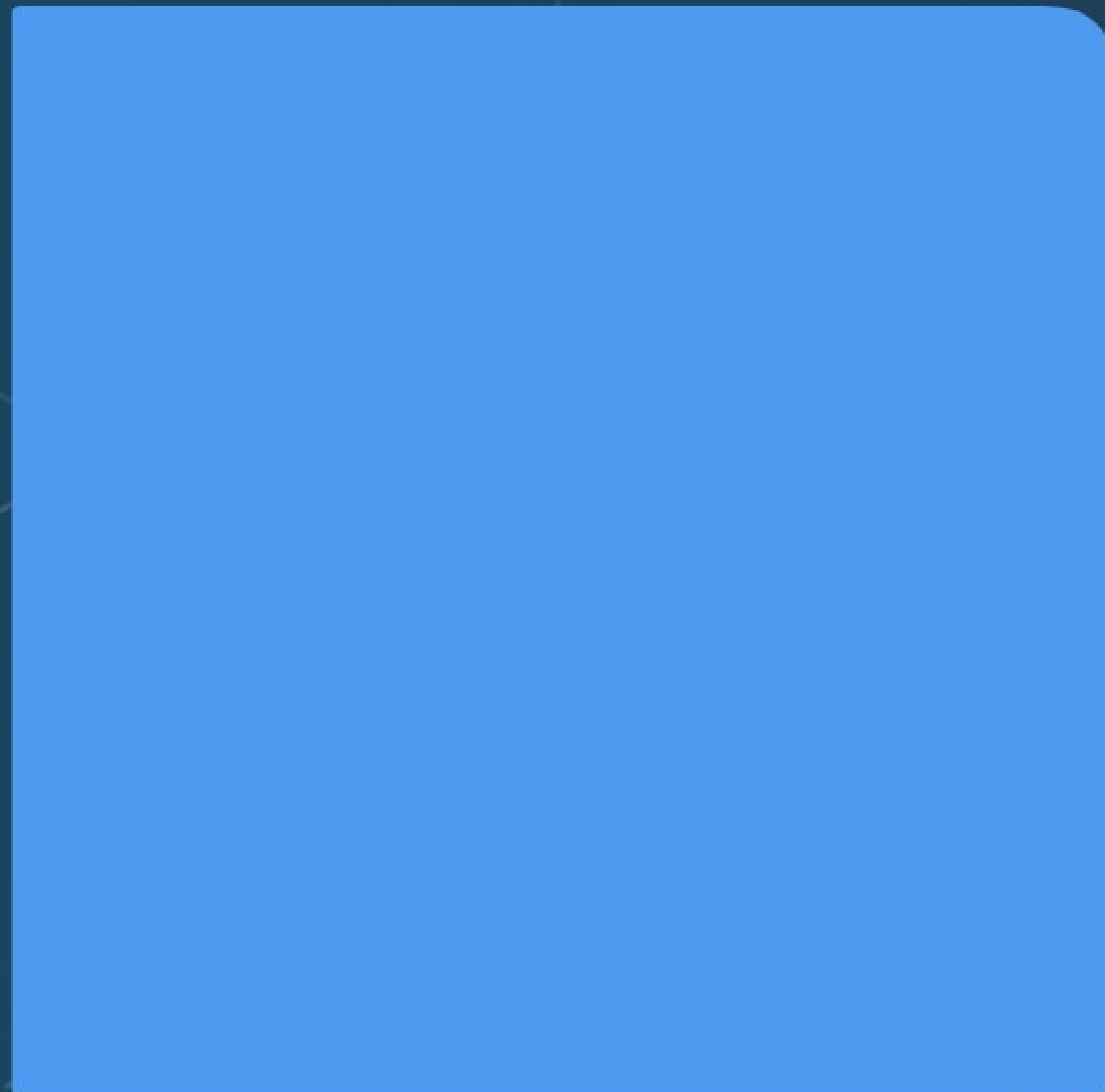
HTTP Methods (Verbs) and
Responses

Semantic AI-Driven APIs

Resources with URIs

How to run sorting?

4 ✓



in URL request params

0 ✗

specify in body of POST

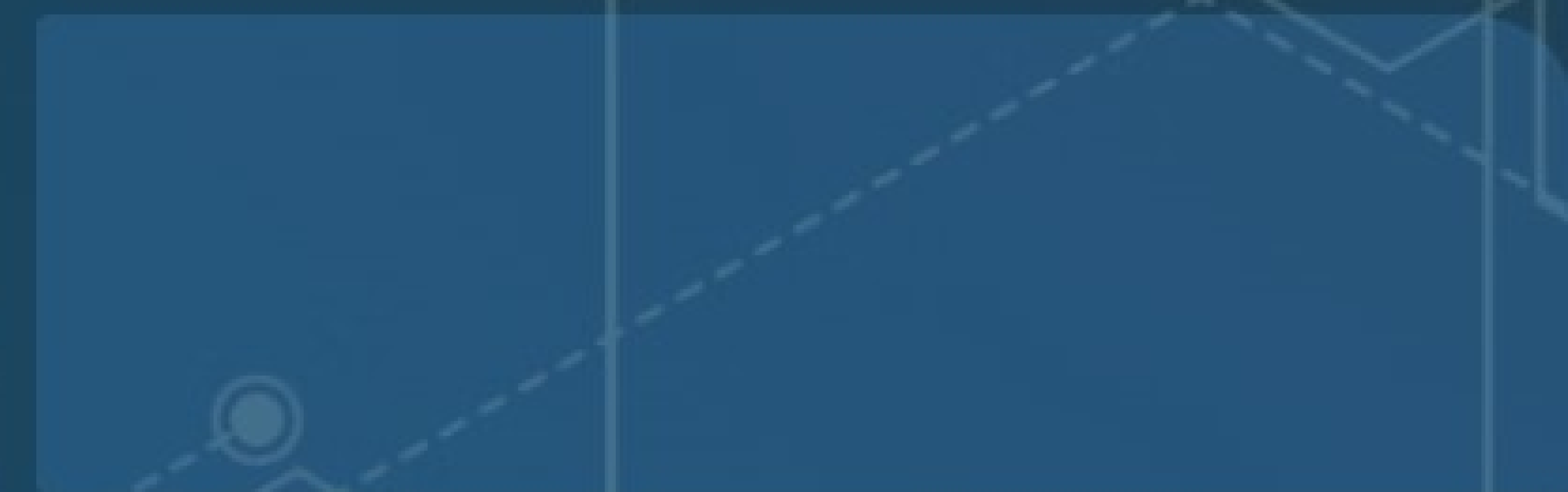
0 ✗

specify in body of OPTIONS

Which of the following is NOT a feature provided by Swagger?

4 ✓

1 ✗



A) API documentation generation

0 ✗

B) Mock server creation



C) Testing database queries

0 ✗

D) Code generation for API
clients and servers

Spring REST (ws-28)

Do you have questions \ uncertainties \ concerns on materials? (If no - it means all clear for you)

no

Practical tasks

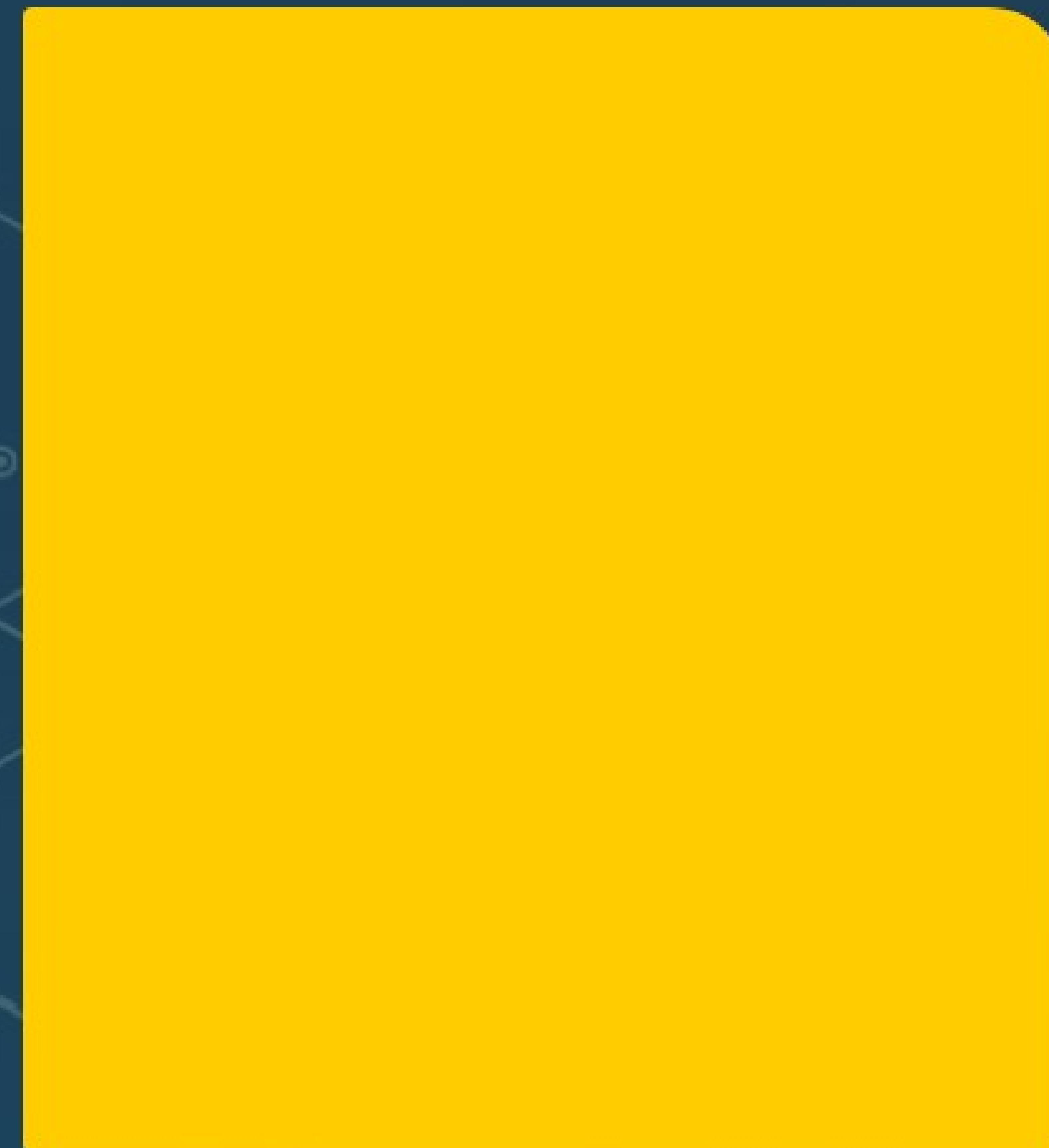
Spring

practice...

Quiz

What is Spring Boot primarily used for?

5 ✓



1 ✗

A) To build frontend web applications

B) To simplify the configuration of Springbased applications

0 ✗

C) To write native mobile apps

0 ✗

D) To create Docker containers directly

What file is typically used for configuring Spring Boot properties?

8 ✓



A) application.properties

0 ✗

B) application.xml

0 ✗

C) config.yml

0 ✗

D) pom.xml

Which of the following annotations is used to enable Spring Boot autoconfiguration?

5 ✓



A) @SpringBootApplication

0 ✗

B) @ComponentScan

4 ✗



C) @EnableAutoConfiguration

0 ✗

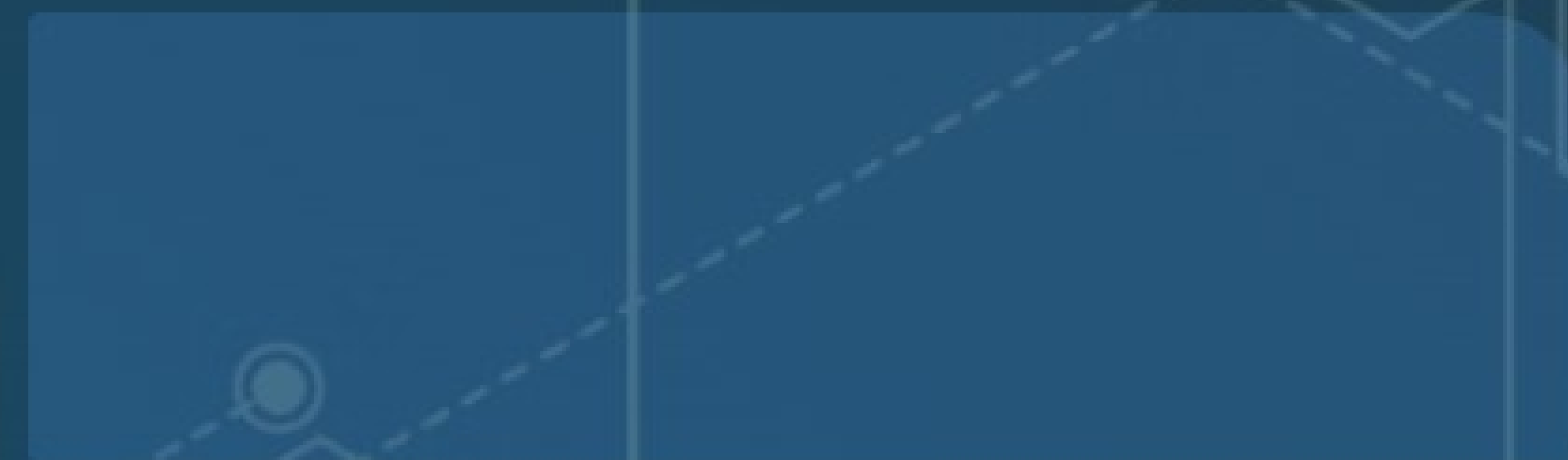
D) @RestController

How can you disable a specific autoconfiguration class in Spring Boot?

8 ✓



2 ✗



By including the autoconfig class in the
`@EnableAutoConfiguration` an

0 ✗

By removing the dependency in
`pom.xml`

0 ✗

By using the `application.properties` file

By excluding it
`@SpringBootApplication(exclude =
{ClassName.class})`

Which annotation is used to create a RESTful web service in Spring Boot?

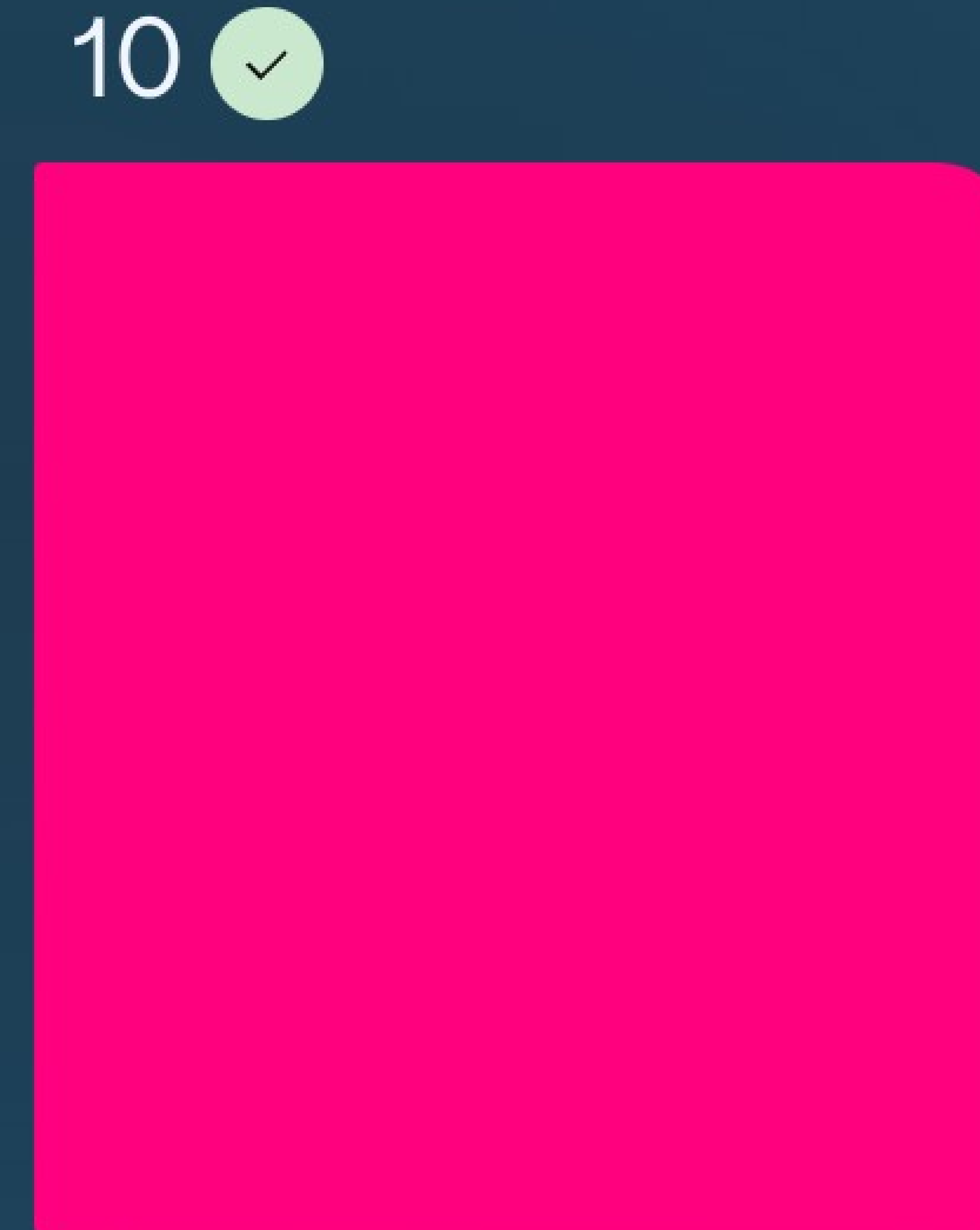
10 ✓

0 ✗

A) @WebService

0 ✗

B) @Controller



C) @RestController

0 ✗

D) @EnableWebMvc

How do you typically specify a custom port for a Spring Boot application?

10 ✓



A) By modifying the `server.port` in `application.properties`

0 ✗

B) By changing the `server.address` in `application.properties`

0 ✗

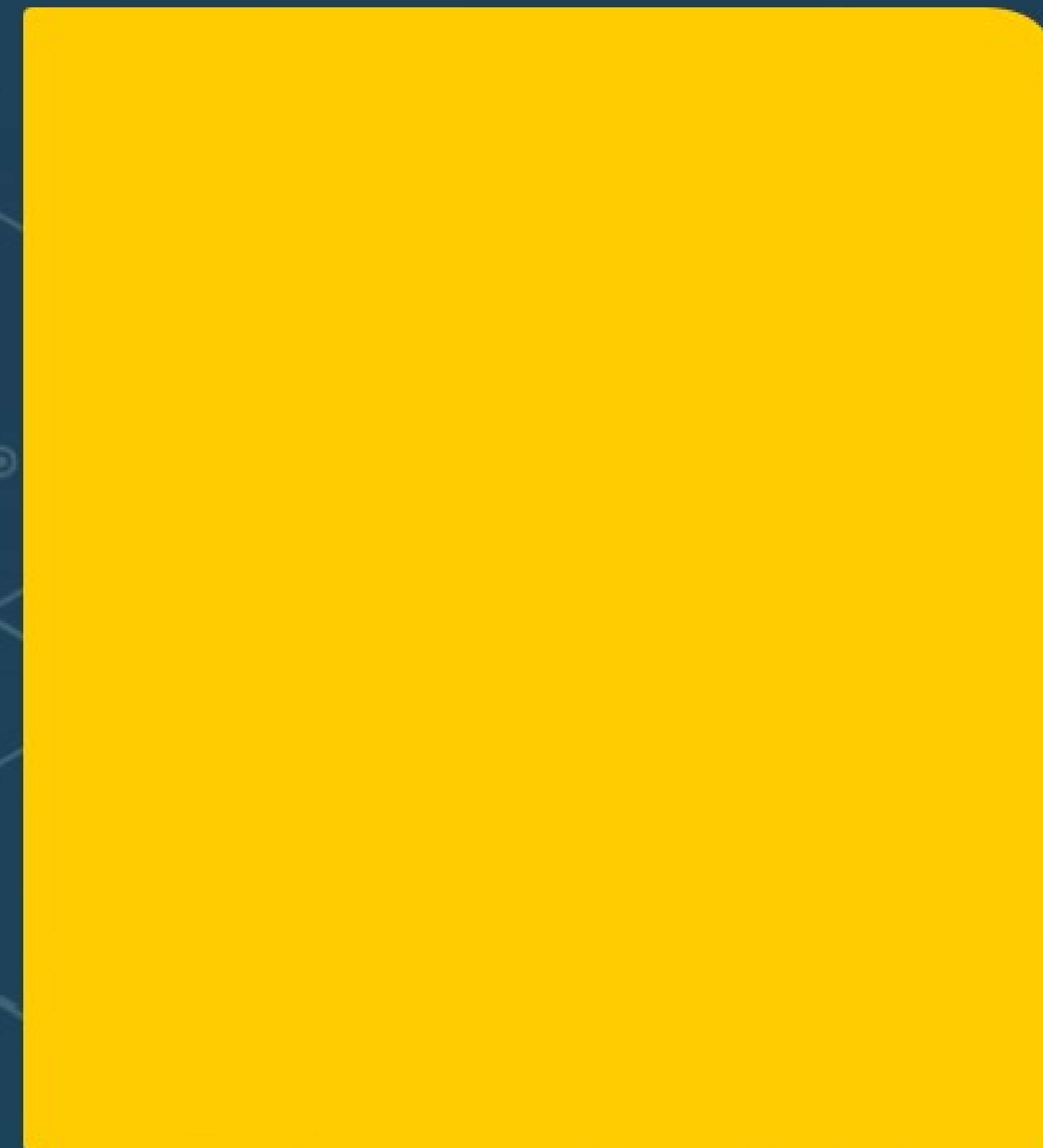
C) By adding an annotation to the main application class

0 ✗

D) By editing the `pom.xml` file

What dependency is mandatory to include in the pom.xml file to use Spring Boot?

9 ✓



1 ✗

A) springorm

B) springbootstarterparent

0 ✗

C) springdatajpa

0 ✗

D) springsecurity

What is embedded within Spring Boot to avoid the need for external deployment?

9 ✓



A) Embedded Tomcat Server

0 ✗

B) Embedded Database

0 ✗

C) Embedded IDE

1 ✗

D) Embedded Maven

Which annotation is used in Spring Boot to mark a class as a Spring Boot application entry point?

9 ✓

0 ✗

A) @Component

0 ✗

B) @Autowired

C) @SpringBootApplication

1 ✗

D) @Configuration

What does the springbootstarterweb dependency provide?

9 ✓

1 ✗

A) Integration with Spring Data JPA

0 ✗

B) SOAP web service support

0 ✗

C) Embedded database support

D) Support for web apps using Tomcat, RESTful APIs, Spring MVC

Quiz leaderboard



Next time: Springboot

Questions?

