Each Question will be displayed for 10 seconds
If you need more time, just press pause

What are the configuration options for the Spring Framework?

XML, Annotations, Java, Groovy DSL

What principle is the 'S' in SOLID?

Single Responsibility Principle

Is XML Configuration still supported in Spring Framework 5?

Yes, XML configuration is still fully supported in Spring Framework 5

Which type of Dependency Injection should you favor?

By Constructor - This requires the dependency to be injected when the class is instantiated.

What type of annotation does a component scan look for?

Component scans look for beans annotated with Spring's Stereotype annotations. @Controller, @Service, @Component, @Repository

What annotation do you use to declare a Java class is for Spring configuration?

@Configuration

What annotation do you use to declare a Spring component inside a Java configuration class?

@Bean will declare a Spring Bean (component)

If you have two beans of the same type, how do you specify a preference for one over the other?

The @Primary annotation can be used to designate a primary bean

What two annotations can be used to access the Spring Bean lifecycle?

@PostContstuct and @PreDestroy

Is @RestController a Spring Stereotype?

Technically, its a convenience annotation which combines @Controller and @ResponseBody

Why should you allow your Spring Boot Maven projects to inherit from the Spring Boot parent POM?

This allows your project to inherit curated dependencies which are known to be compatible.

Which annotation do Spring Stereotypes inherit from?

All Spring Stereotypes inherit from @Component

Can you build a Spring Boot project using Ant?

Yes. Ideally you should configure Ivy for dependency resolution.

What is a Spring Boot Starter?

A Spring Boot Starter is a POM which declares a common set of dependencies. Spring Boot Starters are available for most Java projects.

What is special about the @Repository stereotype?

Spring will detect platform specific persistence exceptions and re-throw them as Spring exceptions

The Spring Boot @SpringBootApplication includes 3 other annotations. What are they?

@Configuration,
@EnableAutoConfiguration,
@ComponentScan

How can you display an auto-configuration report from Spring Boot?

Start Spring Boot with the command line parameter `--debug` (dash dash)

Can you disable specific Spring Boot auto-configuration classes?

Yes, pass the class name to the exclude parameter of the @EnableAutoConfiguraiton annotation

What is the default scope for beans in Spring?

Singleton Scope - Only one instance is created

Can you create custom bean scopes in Spring?

Yes, Spring is extensible and you can define your own scopes

How are beans created for the
Prototype scope?

Spring will create a new instance of the bean for every object requesting it

SPRING FRAMEWORK

GURU