1. What is Spring boot?
2. How spring boot differs from spring framework?
3. Spring boot flow architecture.
4. What is spring boot auto-configuration?
5. What is spring boot actuator?
6. Spring boot architecture: Presentation layer(views) -> Business Layer(service) -> Persistence Layer (DAO) -> Database(actual DB).
7. What is ORM?
8. Validations in java
9. Front end validations, backend validations.
10. Authentication vs Authorization.
11. What are http methods?
12. List the various http status code.
13. Various ways to create the spring boot application? (1. Maven, 2. Spring boot starter, 3. STS)
14. What are different spring boot annotations?
15. @SpringBootAnnotation, @ComponentScan, @EnableAutoConfiguration

The spring boot annotations are mostly placed in org.springframework.boot.autoconfigure and org.springframework.boot.autoconfigure.condition packages. Let’s learn about some frequently used spring boot annotations as well as which work behind the scene.

@SpringBootApplication

Spring boot is mostly about auto-configuration. This auto-configuration is done by component scanning i.e. finding all classes in classspath for @Component annotation. It also involve scanning of @Configuration annotation and initialize some extra beans.

@SpringBootApplication annotation enable all able things in one step. It enables the three features:

@EnableAutoConfiguration : enable auto-configuration mechanism

@ComponentScan : enable @Component scan

@SpringBootConfiguration : register extra beans in the context

\*\* CommandLineRunner (implementing interface)

1. What are different ways to use commandLineRunner.
2. Difference between @Component and @Bean
3. Logs, Loggin level
4. Lombok, @Data, all annotations
5. Actuator
6. Prometheus
7. Features of application.properties.
8. Spring boot property categories.
9. Features of YAML.
10. Difference between application.properties and YAML
11. Spring boot rest template
12. Rest vs Soap
13. Stateless and stateful services?
14. Faker js.
15. Mapping data from node js to java (json)
16. Get the urls from application.properties to main class using @Value.
17. What are different ways to fetch properties from application.properties.
18. Spring boot jdbc example
19. JDBC Template.
20. RowMapper.
21. Logger.info not working