

1. List all of the annotations you learned from class and homework to annotations.md
2. What is Spring and Springboot? What are the benefits of using Springboot?
3. What is IOC and What is DI?
4. What is `@ComponentScan`?
5. How to define which package spring needs to scan in xml and annotation?
6. What is `@SpringBootApplication`?
7. How many ways can we define a bean?
8. What is the default bean name for `@Component` and `@Bean`?
9. What is the difference between `@component` and `@service, @repository`?
10. How many annotations can we use to inject the bean?
11. Tell me the three types to do dependency injection (How can we inject the beans in Spring)? Which way is better and why?
12. If we have multiple beans for one type, how to set one as primary? and how to let the spring pick one bean to inject if no primary.
13. What is the difference between BeanFactory and ApplicationContext in Spring?
14. What is the Scope of a Bean? and list the examples for each scope.
15. Configure a bean using xml. If a bean has parameters/dependencies, how can we configure the bean? (you can google the tutorial how to configure beans in xml, and feel free to ask me any questions if you don't understand. it is a little bit old, I am not sure if I need to explain it in class)