

1. List all of the new annotations to your annotations.md and explain its role.
2. how do you do the debug?
3. What is DTO, VO, Payload, DO, model?
4. What is @JsonProperty("description_yyds") (不会的话，课上问)?
5. do you know what is jackson?

```

1      <dependency>
2          <groupId>com.fasterxml.jackson.core</groupId>
3          <artifactId>jackson-databind</artifactId>
4          <version>2.13.3</version>
5          <scope>compile</scope>
6      </dependency>

```

6. What is **spring-boot-starter**?

1. what dependencies in the below starter? do you know any starters?

```

1      <dependency>
2          <groupId>org.springframework.boot</groupId>
3          <artifactId>spring-boot-starter-web</artifactId>
4      </dependency>

```

7. do you know `@RequestMapping(value = "/users", method = RequestMethod.POST)` ? could you list CRUD by this style?

8. What is ResponseEntity? why do we need it?

```

1      new ResponseEntity<>(postResponse, HttpStatus.OK);
2      new ResponseEntity<>(postResponse, HttpStatus.CREATED);
3      ResponseEntity.ok(postService.getPostById(id));

```

9. What is ResultSet in jdbc? and describe the flow how to get data using JDBC

10. What is the ORM framework?

11. Learn how to use ObjectMapper by this example.

1. <https://github.com/TAlRich/chuwa-eij-tutorial/blob/main/02-java-core/src/main/java/com/chuwa/exercise/oa/api/FoodOutletJackson.java>

```

1      FoodOutlet foodOutlet = objectMapper.readValue(resBody, FoodOutlet.class);
2      String s = objectMapper.writeValueAsString(foodOutlet);
3      objectMapper.readTree() // learn how to use it?

```

12. What is the serialization and deserialization?

1. <https://hazelcast.com/glossary/serialization/>
13. use stream api to get the average of the array [20, 3, 78, 9, 6, 53, 73, 99, 24, 32].
14. 抄写, https://github.com/TAlRich/springboot-redbook/tree/03_post_pageable, 你也可以像我一样分branch添加新代码。
15. 抄写 https://github.com/TAlRich/springboot-redbook/tree/04_comment你也可以像我一样分branch添加新代码。
16. Try to write the CRUD api for a new application Cassandra-Blog
 1. Watch(很重要) <https://www.bilibili.com/video/BV1aQ4y1Z7Nj/>
 2. spring 提供了相关dependency,(<https://start.spring.io/>)
 1. **Spring Data for Apache Cassandra**
 3. Cassandra十分流行, 且面试问的多。