1.Arrays

2.multi_dimensional arrays

3.Programming principles (SOLID, DRY)

4.Association in java

5.Aggregation

6.Composition

7.Exceptions handling with Resources

8.Serialization and Deserialization

9.Daemon Thread

10.Deadlock in java

11.Java array and Collection and generics

12.Sorting collections in java

13.Generics in java

14.Annotation based auto wiring (some covered some annotations are not covered)

15.Testing with Swagger UI

16.Spring transaction management (brief about ACID property, criteria query)

17.Spring cloud

18.Introduction to Monolithic Architecture

19.Disadvantages of Monolithic Architecture

20.Introduction to Microservices

21.Spring beans

22.HQL

23.Beans Scope

24.Spring Security, Features, Role Based Authentication

25.Intro to Microservices using Spring Cloud config architecture

26.Building Web services and Microservices using Spring and Spring Boot.(containerization using docker)

27.Java 8 features