ADVANCE JAVA IMPORTANT QUESTIONS (PRASANTH SIR)  
**JDBC:**  
1.What is JDBC

2.Explain jdbc steps

3.What is ResultSet

4.What is Connection,Statements

5.Difference between statement and PreparedStatement

6.Difference between execute, 7.executeUpdate,executeQuery

8.With help of the jdbc we can create the table?

9.What are the query we are passing in jdbc

**Hibernate:**

10.What is Hibernate

11.What is dependencies and dependency

12.What are the dependency we are using in hibernate project

13.What is maven

14.How can we create maven projects

15.What is persistence.xml file

16.What is pom.xml file

17.Explain elements of the Hibernate

18.How can we create our own query in hibernate

19.What are the query languages we are using in hibernate

20.What is mapping and types(with help of this mapping we are connect the two tables

There are only two types uni direction and bi direction )

**Servlet:**

**21.Life cycle of servlet(5 steps)**

22.What is server and types of server

23.What is servlet and servlet hierarchy

24.How can we create our own servlet(ans: 3 ways )

25.Difference between doGet and doPost

**JSP:**

26.What is the difference between Servlet and Jsp

27.Life cycle of Jsp(7 steps)

28.what are the important tag we are using in jsp for java code

**Spring:**

29.what is spring

Spring is framework and its older name Intrface21

Spring is a light weight application

Instead of heavy weight application we are using spring framework

[30.@component](mailto:30.@component)

With help of this annotation spring ioc container create object of the particular class and it is class level annotation.

[31.@Controller](mailto:31.@Controller)

With help of this annotation spring ioc container create object of the particular class and its child of @component and it is class level annotation. we are using in controller package

[29.@RestController](mailto:29.@RestController)

With help of this annotation spring ioc container create object of the particular class and its child of @controller

and it is class level annotation. we are using in controller package

[30.@Bean](mailto:30.@Bean)

With help of this annotation we are creating object for inbuilt class and it is method level annotation.

[32.@Service](mailto:32.@Service)

With help of this annotation spring ioc container create object of the particular class and its child of @component and it is class level annotation. We are using in service package

[33.@Repository](mailto:33.@Repository)

With help of this annotation spring ioc container create object of the particular class and its child of @component and it is class level annotation. We are using in dao package

[34.@RequestBody](mailto:34.@RequestBody)

With help of this annotation we are fetching the object from url in SpringBoot and it is variable level annotation

[35.@ModelAtribute](mailto:35.@ModelAtribute)

With help of this annotation we are fetching the object from url in Spring MVC and it is variable level annotation

[36.@PathVariable](mailto:36.@PathVariable)

With help of this annotation we are fetching the value from url and it is variable level annotation

[37.@RequestParam](mailto:37.@RequestParam)

With help of this annotation we are fetching the value from url and it is variable level annotation

38.What is Entity class

39.Why we called spring boot is auto configuration

We are not creating any project manually with help of the spring initializer web site we are creating project and we are import to eclipse.