1)Tell me about yourself  
2)Tell me about your current project, technology stack u have worked upon and your roles and responsibility in the project  
3)Difference between Abstract Class and Interface and when to use what?  
4)Difference between HashMap and HashTable?  
5)Why Hash Table does not allow Null key or Null value?  
6)Suppose i have and Array List of Size 10 and all the positions are filled and I insert an element at 5th position what will happen?  
7)What happens to the old array when the new array is created and all the elemants are copies into it?Is it immediately garbage collected?  
8)Difference between Array List and Linked List and when to use what?  
9)Suppose we have a requirement of a large number of additions what will u prefer array list or linked list?  
10)Suppose in run time polymorphism the function in the super class throws IOException, is it necessary that the overriding function should also throw the IOException?  
Is the throws clause the part of the method signature?  
11)In which design patterns have u worked upon?  
12)Can u explain factory design pattern?  
13)Explain Singleton design pattern?  
14)How can we prevent clone method to make a clone of the object in case of Singleton?  
15)Have u used and performance testing tools, If yes explain how to use it?  
16)Do tou have an idea of frontent technologies like jquery, ajax etc? Will you be able to work upon them for some time?  
17)In which web services have you worked upon? Can u explain the difference between SOAP and RESTFUL web services? Which one is better?

1)Tell me about yourself

2)Most recent project, and explanation of your roles and your module

3)HashMap- If we are using object as key, and don't override equals method then what will happen..?

4)Checked and Unchecked Exceptions

5)Can we handle unchecked exceptions

6)Various keys in sql

7)Is primary key a composite key

8)Different joins and their explanation

9)Difference between abstract class and interface and whan to use what?

10)Difference between SOAP and REST web services

11)Contents of a WSDL file

12)Have you worked as and individual on any module without the help of anyone?

13)Except SOAP and RESTFUL have u used anything to communicate between different modules?

14)Are you aware of the locks in the database?

**1st Round**

1. Tell me about yourself

2. What is the singleton pattern in java. Where have you used .

3. What are the design pattern did you use in your application

4. What is deadlock? describe with an example.

5. What is the synchronization?

6. What are the collections used in your project

7. What is the data source object.

8. Have to worked on multithreading

9. Write a query to find the maximum salary.

10. What is exception? Describe the run time exception in brief.

11. How to reverse the linked list.

12. One analytical question.1-1000 random no. are given. you need to tell the no in minimum step what is that no.

13. Describe your project architecture. What is the spring MVC model describes?

14. What is the web server you have used in your project?

**2nd round**

1. Describe about yourself.

2. Scenario about your project which you are not able to resolve.

3. Did you work on the Sybase database?

4. Tell me about your project in brief.

5. What are the various keys in hibernate.

6. Different type of joins.

7. How to use in database.

8. Did you work in support project?

**1st Round :**

1. What is the SOAP web services.differentiate between SOAP and REST.
2. How to store the key,values as a object type.then what will happen if try to retrieve the object.
3. What is the design pattern did you use in your application.
4. One scenario he gave regarding the shipping and need to tell which design pattern is best suited.
5. String reverse program code.
6. Can we override the static method. If yes then how if not then why.
7. Some Questions from the memory management.how to handle OutOfMemoryError.
8. interface vs abstract.practical implementation.
9. Describe full SOAP and WSDL Structure.

**2nd Round** :

1. How to make class as a immutable.
2. what is the façade design pattern and full code with explanation
3. What is the <load-on-startup> is doing in web.xml
4. Singleton and full description in case of the multithreading environment.
5. Write code for the
6. Describe the servlet life cycle.
7. What is the difference between vector and Array list
8. What  is the difference between get and post method in servlet. what put method is doing.
9. What is the JAX-B. How internally works.What parser it uses and full process of marshaling and unmarshaling.
10. Did you works in producer side or consumer side.in consumer side what are thing you are doing to consume the web service.
11. What is the web server and what is the application server.
12. Explain the Exception Handling hierarchy. can you write the code for the run-time exception, checked exception.
13. What is the hibernate. what is the ORM.from which layer we are managing the transaction.
14. Describe the session.flush() and session.commit().
15. What is the reflection and how we are using in java.
16. What is the stored procedure.have you used stored procedure in your application if yes then write the code.
17. What are the no of row in the database which you are using in your project.
18. Some questions from the servlet.like life cycle and what are the servletconfig object and what are the servletcontext  object.
19. What is demarcation in oracle.
20. Some questions on hibernate framework internal working.(not remember the question).
21. Some questions from the Oracle database.(not remember the question).

1)Interface and Abstract Class. Difference, their implementation and what to use when

2)OOPs and features of OOPs- Polymorphism, Encapsulation,Inheritance etc and their explanation with examples

3)Immutable class. how to make a class immutable.

4)String concepts and StringBuffer, StringBuilder. their differences

5)Concepts of Static,final, access modifiers

5)Exceptions and their handling

6)Java program to implement inheritance and conceptual questions based on the same

7)Method overloading, method overriding

8)Collections and internal working of various Collection interfaces and their implementations

9)Little bit of Multithreading

10)Compile and running Java programs using cmd

11)How to test a Java program

12)Finally your work experience and the projects that you worked on. Your role in the same

The technologies you worked on.

13)Final talk with the Manager on personal and proffesional front.

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