Angular js questions

Below are list of questions,

1.Features of AngularJs?

2.What is Data Binding and internal process of it?

3.What are all scopes available in Angular?

4.How to register controller with Module?

5.What are all the services available in AJS?

6.Difference b/w Factory and Service?

7.What Is Singleton Class ? How to prevent Cloning in singleton class?

8.What is diff b/w ng-if and ng-show/ng-hide?

9.Routing concept in AngularJs?

10.BootStrap Process in Angular?

Questions java:

1: Immutable Object

2: How Hash Map works

3: Overloading and Overriding

4: Is Multiple Inheritance supports in java

5: Interface

6: Design Patterns-Singleton

7: Equals and Hash code Contract

8: Spring AOP

9: Types of dependency injection

10: Bean Scope

11: Spring MVC

12: How Spring achieve–Light Weight and Loosely Coupled with Ex.

Project architecture

         Method overloading and overriding and when to use them and rules for it?

         Marker Interface and its significance

         What is String,Stringbuilder and String Buffer

         Difference between SOAP and REST

         What are the different annotations used in Web Services

         Spring-IOC and Dependency injection

         Different bean scopes

         Design frameworks

         Design frameworks available in Spring

         Multithreading

         How to create a singleton class?

         How to create an immutable class

1. What does Representation State Transfer(REST)mean ?  
   2) What is atomicity in Java?  
   3) What are Java heap and Stack?  
   4) How to create Immutable object? Can we have a mutable object within Immutable class, if so how do we change the state of it ?  
   5) What is compareTo and What is the contract between compareTo and equals?  
   6) What are composite keys? ( Database)  
   7) Does array list allow adding different types?  
   8) What is calleable , where is it used ?

1.       what is aggregation composition and association in java?

2.       Compare and comapreTo difference? How to sort 2 fields like age,name? ask to write program

3.       Exception handling when method overridden

4.       Rest web service workflow

5.       Explain jms concepts

6.       Difference b/w restcontroller and controller

7.       How to do ajax call to hit rest webservice

8.       Javascript form submission

9.       Difference b/w  Arralylist vs linkedlist

10.   DBMS scenario for GROUP By concept

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J2EE Questions

1) What is Spring?

2) What are the advantages of spring framework?

3) What are the modules of spring framework?

4) What is IOC and DI?

5) What are the types of IOC container in spring? and differences between them

6) What is auto wiring in spring? What are the auto wiring modes? why we go for auto wiring any way we have constructor and setter injection

7) What are the different bean scopes in spring?

8) In which scenario, you will use singleton and prototype scope?

9) What are the transaction management supports provided by spring?

10) What does @Controller , @component annotation?

11) What are the core interfaces of Hibernate?

12) What is the difference between update and merge method?

13) Explain about static and this keyword in java

14) Will be able to write this keyword in main() method

15) Will be able to call static variables in non-static methods

16) What is difference between abstract class and interface?

17) Explain about Inner and outer class, is it possible to create static for class for both

18) What are design patterns your used in project and explain

19) What are Collections are used in project and explain

20) JDBC connections

21) How can we create a session in jsp,servlet and Struts

22) What are build tools you using and explain about Ant and Maven and difference both of them

23) What does the build tool?

24) Explain about Junit test cases and given scenarios to develop and write the test case

25) Do you have used any Git commands

26) What is Agile/Scrum ?

27) what is component-scan tag in spring xml file

28) How to integrate Spring and Hibernate Frameworks?

29) What are Restful web services?

30) What does @Qualifier annotation mean? What it will do in spring

 What are web services and their advantages?

2.       What are Restful web services?

3.       What are different implementations of restful web services?.

4.       Which design patterns are used by spring?

5.       What is servlet pooling?

6.       What is a Thread and how do we acquire a lock?

7.       What is best approach to create thread? Why?

8.       What is immutable class? Give example? How we can create immutable class?

9.       Explain what serialization is and what is its use? Can it be customized? How?

10.   What is the difference between hash table & hash map ?

11.   How can we sort the objects of a collection?

12.   What is ORM?

13.   What is lazy loading in hibernate?

14.   What is hibernate template and method of its?

15.   Explain various JPA annotations?

16.   Do you ibaties ?

17.   What is the difference between IOC and DI?

18.   Explain bean factory in spring ?

19.   What is AOP ?

20.   What is Spring Boot ?

21.   How can we configure spring MVC? Describe spring MVC request flow ?

22.   Integration of Spring boot Hibernate and RESTful using maven ?

23.   What is Agile/Scrum ?

24.   How do you get task ?

25.   How do you estimate ?

26.   Do you interact with client ?