Java support multiple inhertence?

How to Serialize and object in java

Marker interface, user defined marker interface

Equlas and hash code

Object class methd , why its having , where we are using this class

Overrided hash code in my class , is it generates again or not

9) How HashSet store elements?

10) Can a null element added to a TreeSet or HashSet?

13) Explain ConcurrentHashMap? How it works?

14) How hashmap works? hashmap internal implementation , and bucket concent

27) How to make a collection read only?

28) How to make a collection thread safe?

38) What is Comparable and Comparator interface?

Why Collection interface does not extend Cloneable and Serializable interface?

4) Why Map interface does not extend Collection interface?

17.What is volatile keyword in Java

19.How to create daemon thread in Java?

20.What is ThreadLocal?

22.What is Java Thread Dump, How can we get Java Thread dump of a Program?

diff wait() and sleep

2.What is Lock interface in Java Concurrency API? What are it’s benefits over synchronization?

3.What is Executors Framework?

5.What is Callable and Future?

6.What is FutureTask class?

Hibernate:

Sessiion factory is thread safe?

**What is Session in Hibernate? Can we share single Session among multiple threads in Hibernate?**

**Second level Cache in Hibernate?**

**Hibernate Entity Class final?**

Read more: <http://javarevisited.blogspot.com/2013/05/10-hibernate-interview-questions-answers-java-j2ee-senior.html#ixzz3480ZMGeR>

**What kind of thread is the Garbage collector thread**? - It is a daemon thread.

**How will you invoke any external process in Java**? - Runtime.getRuntime().exec(….)

8.What is the purpose of Void class? -

The Void class is an uninstantiable placeholder class to hold a reference to the Class object representing the primitive Java type void.

9.What is reflection? - Reflection allows programmatic access to information about the fields, methods and constructors of loaded classes, and the use reflected fields, methods, and constructors to operate on their underlying counterparts on objects, within security restrictions.

How will you load a specific locale? - Using ResourceBundle.getBundle(…);

What is the purpose of assert keyword used in JDK1.4.x? - In order to validate certain expressions. It effectively replaces the if block and automatically throws the AssertionError on failure. This keyword should be used for the critical arguments. Meaning, without that the method does nothing.

26.What is the major difference between LinkedList and ArrayList? - LinkedList are meant for sequential accessing. ArrayList are meant for random accessing.

27.What is nested class? - If all the methods of a inner class is static then it is a nested class.

28.What is inner class? - If the methods of the inner class can only be accessed via the instance of the inner class, then it is called inner class.

29.What is composition? - Holding the reference of the other class within some other class is known as composition.

30.What is aggregation? - It is a special type of composition. If you expose all the methods of a composite class and route the method call to the composite method through its reference, then it is called aggregation.

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31.What are the methods in Object? - clone, equals, wait, finalize, getClass, hashCode, notify, notifyAll, toString

32.Can you instantiate the Math class? - You can’t instantiate the math class. All the methods in this class are static. And the constructor is not public.

33.What is singleton? - It is one of the design pattern. This falls in the creational pattern of the design pattern. There will be only one instance for that entire JVM. You can achieve this by having the private constructor in the class. For eg., public class Singleton { private static final Singleton s = new Singleton(); private Singleton() { } public static Singleton getInstance() { return s; } // all non static methods … }

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