1.what is abstract class in java?

2.Inheritance in java

3.types of Inheritance?

4.why multiple Inheritance is not allowed in java?

5.multithreading

6.life cycle of thread

7.can we start the thread twice

8.what are the methods in object class

9.I have a class ,I want to print and I have a package.In another class I want to print class name and package name how will u do?

Getname and getclassname method

10.if I create a object of object class and if want to call the clone method is that possible

No

11.why to use hcode and equals methods

12.what is the return type of clone method

Object

13.clone method will it do deep cloning or sallow cloning

Sallow cloning member to member it will copy

1i.if we need deep cloning what we should we do

We need to definitely override that clone method and make sure that whatever the dependant object that class have we need to give a new face reference to that object

12.A list has 1000 of elements and if I want to pick one element how to pick that

We have get method

What will you pass in the get method?

Index

What is the data type of index?

Integer

How many elements a list can have?

There is no upper limit as far as memory is

What is the upper limit of interger?

One list has 10 interger how will you sort it?

Using collections and utility class we use sort method.

Is there any other way?

We can pass tis array list to a tresset and duplicates will be removed

What is serialization?

What is externaliazation?

What is the use of it?

What are the feature jdk 8 has?

Functional interface

New java scrip engine

What is functional interface?

Interfaces that has only single abstract method

Do we need to use annotation for that?

It is not necessary while reading annotation will increase the readability and also limit us from Adding another abstract method