1. How do you perform testing?

In java , I did unit testing and integration testing. I used Junit. Based on the given test cases I perform unit testing with Junit. Eclipse IDE –console , Logfiles will help us to figure out particular function or service is being called or not for integration purpose. In client application, we use F12 button and when we click each button from the UI it will call particular service. We capture that request and response for that service and we validate that in JSON Lint to test it in Soap UI. More over I used Sonarqube in Continuos integration and development environment to check the Quality of code.

1. Did u use XML configuration file or annotation in spring?

I used XML configuration file .

1. I have a class called Employee and I have 10 employees in it. How many instance will be created? 10?

Answer : Only one instance will be created for Employee class due to the singleton nature of spring framework. Mutilple employee details will be stored in collection format. Like list or MAP

1. Where do we begin transaction?

Answer : If we use MVC (model view controller ) architecture, we begin transaction at controller.

View is the front end and model is nothing but data, sometims we indicate database. Controller is acts as a middletier between view and model . view and model cannot communicate directly. In distributed environment client application and database are connected through web services which will use http protocol. When the particular request hit the backend service it will initiate the transaction and return the response.

1. What are the XML parsers used?

Answer: SAX and DOM depends on application requirement. SAX for client side and DOM for server side.

1. SQL Questions : Merge
2. Right join
3. How do we extract different values from one table when compared with another table?
4. The method is retuning nothing it is void and in Arguments we are passing list which has values 1,2,10,12. How do you retrieve values 10 and 12.

Answer : If we know the location, directly we can fetch it. If not Iterator will help to retrieve values.

( when I was trying to explain the answer they got distracted and when returned back they jumped into the next question)

1. Have you used MQ?

Yes , I used messaging Queue. I was working with VSM . In VSM the Queue manager is responsible for sending request and response. Those responses may be either Synchronous or Asynchronous.