**Servlet, JSP and Spring Core Skill Based Assessment**

1. Write a JSP that takes the user’s name and age from a form.  
   -Echo backs the name and age along with a message stating the price of movie tickets.  
   -The price is determined by the age passed to the JSP.  
   -If the age is greater than 62, the movie ticket price is $7.00.  
   -If the user is less than 10 years old, the price is $5.00.  
   -For everyone else, the price is $9.50.
2. Write a program using jsp and JDBC for developing an online application for the shopping of computer science books. (Hint: use concept of session tracking) You have to create a database for book title, author(s) of book, publisher, year of publication, price. Make necessary assumptions for book shopping.

Your application has to perform the following activities:

1. Display all books available
2. Select the books and add to cart
3. Once checkout is done, display the selected books along with total.
4. Write a spring program which will demonstrates the spring life cycle bean post processor methods.
5. Write a simple spring program to implement Dependency injection using constructor method for dependent objects and Map objects.
6. Write a spring jdbc program to display all the records from any table from the mysql database.