

Sample Programs

1. Write a program to create a servlet that displays the welcome message.
2. Create a simple interest calculator web page using a servlet.
3. Develop a dynamic web application using servlets to create and display cookies.
4. Create a registration form and display the values entered by the user in another page using servlets.
5. Write a program using servlets to display data from a database table.
6. Display a servlet that fetches init parameters from web.xml displaying user information.
7. Write a program using servlets to create and display context parameters.
8. Write a JSP program to demonstrate the declaration, scriptlets and expressions.
9. Write a JSP program to demonstrate the setAttribute and getAttribute method.
10. Write a JSP program to demonstrate the use of JSP Page directives
11. Write a JSP program to pass a parameter from one jsp file to another and display the values.
12. Create an HTML form to accept the login name and password, check the authorized login name and password through JSP at the server side and display appropriate message.
13. Write a Java program to display the employee id, age, first name and last name using JDBC connectivity.

Test Data: (In Database)

ID: 100, Age: 23, First: Raj, Last: Sharma
ID: 101, Age: 24, First: Bala, Last: Singh
ID: 102, Age: 25, First: Anu, Last: Priya
ID: 103, Age: 26, First: Riya, Last: Khan

14. Using the JDBC API and any relational database make the following queries:
create a table MOVIES with columns: id of type INTEGER AUTO INCREMENT, title of type VARCHAR (255), genre of type VARCHAR (255), yearOfRelease of type INTEGER. Note that a table named MOVIE may already exist. In that case, delete it.
 - add any three records to the MOVIES table
 - update one selected record (use the PreparedStatement)

- delete selected record with specified id
- display all other records in the database