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| **SNO** | **TOPICS** | **DATE** | **SIGNATURE** |
| **1** | **Create a Java Web Application and Run and check for the working of a simple servlet.** |  |  |
| **2** | **Write a Java Servlet Program to implement to design the Login Page of an e-commerce website of your choice. The page should accept user login credentials and authenticate access. Using doPost() method,doGet() method** |  |  |
| **3** | **Create/extend your e-commerce application Login page to validate the user credentials based on the fetched init Parameter values from web.xml.** |  |  |
| **4** | **On the login page of the e-commerce application, greet the user on the basis of the time of the day making use of classes that display date and time.** |  |  |
| **5** | **Create a servlet that displays its server details using various methods of the HTTP request object, in the about requesting server section of the website.** |  |  |
| **6** | **Create a web application to demonstrate context parameter passing through the use of servlet context object.** |  |  |
| **7** | **Create a web application with a Welcome.jsp Page and navigate to this page post successful login from your Login Servlet making use of ‘Request Dispatcher’ mechanism.** |  |  |
| **8** | **On the web application with a Welcome.jsp page remember user credentials from Login page using session management through HTTP session object.** |  |  |
| **9** | **On the web application with a Welcome.jsp page remember user credentials from Login page using session management through cookie object.** |  |  |
| **10** | **On the web application with a Welcome.jsp page display a conditional message regarding inventory count(pick a random number and conditionally check if number > 100 then display message- ‘Enough Stock’ else- ‘Need to refill!’) using a JSP page using Scriplet Elements,Expressions Scripting Elements.** |  |  |
| **11** | **Create a web application to save the information of background color selected by the users. And From the next page onwards background color should be same.** |  |  |
| **12** | **Demonstrate the use of ‘application- implicit object’ by counting and displaying number of users so far on the Welcome.JSP page of your web application.** |  |  |
| **13** | **Demonstrate the usage of ‘include directive’ in your web application.** |  |  |
| **14** | **Create a JSP page in your web application to display current date and time using ‘include standard action’.** |  |  |

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