Advanced Java Laboratory (CSL56)

USN: **Week #: 06**

Semester: **Section:**   **Date:**

Instructions:

- **Implement the following programs using java language.**

Programs:

1. Write a Java Servlet Program to implement a simple calculator. Validate the input data and display appropriate messages.

CALCULATOR PROGRAM

First Number : [   ]

Second Number: [   ]

- ○ Addition
- ○ Subtraction
- ○ Multiplication
- ○ Division
- ○ e^x

[Submit]

2. Write a Java Servlet Program to create 4 cookies. Set 2 cookies with 1 minute of expiry date. Display all the cookies when the servlet is loaded for the first time. Refresh the page and display the remaining 2 cookies.

3. Write a Java Servlet Program to display how many times a visitor is visiting the webpage using session object. If the user is visiting for the first time, display Welcome message, else display the number of times he is visiting the page.

4. Write a Java Servlet Program to display connect to a User database. Let the user enter username and password from an index.html. Check if the user is valid user or not. If the user is a valid user, display a welcome message. Else display Invalid user.

EVALUATION			
Program	**Remarks**	**Marks**	**Faculty Signature**
Calculator Program			
Program on Cookies			
Program on Session Management			
Servlet-JDBC Program			