Advanced J a v a L a b - Assignments for BSc-IV semester

SERVLET   PROGRAMMING

Lab Assignment No:-5

Assignment Date:-24/01/2024   **Submission Date: - 31/01/2024**

Aim: - Servlet Programming

Write up:-
- Servlet Vs CGI
- Web container
- Servlet API diagram
- Request Dispatcher
- Session Management schemes
- Servlet config vs servlet context

1] Write a Java application to demonstrate servlet life cycle.

2] Write a servlet program to build a calculator.

3] Create a servlet to a use Request dispatcher and use the forward method to forward the request to another servlet which gives back the result to browser.
Servelt 1: is login page with user name and password
Servlet 2 display user name and send the result to browser.

4] Create a Servlet to show a current date for initial visit and current date and last access date from second visit onwards. (Use concept of HTTP session to write the program).

5] Create a Servlet that will show a heading "Welcome Newcomer" for initial visit and "Welcome Back" from second visit onwards. (Use concept all session management schemes except cookies.

6] Create a servlet to display user name and no. of times user visited using cookies

7] Create a program to implement servlet Config and servlet context.

**********Kindly adhere to the submission date************