**AJP LAB TEST PORTIONS**

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| **Sl No.** | **Programs** |
| 1 | Create a table EMPLOYEE with the following specifications in MySQL  And also populate the data as shown  Select the Employee record with id 002 (static and dynamic)   |  |  |  |  |  | | --- | --- | --- | --- | --- | | EmployeeID (int) PK | EmployeeFName  (varchar(50)) | EmployeeLName  (varchar(50)) | DepartmentName  (varchar(50)) | Salary  (int) | | 001 | Sudha | Rao | Accounts | 30000 | | 002 | Mahesh | S | HR | 35000 | |
| 2 | Create a stored procedure to display the employee details – call it getEmpInfo(). Read Employee first name and last name from commandline as its parameters and display the record details using a Java Application.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | EmployeeID (int) PK | EmployeeFName  (varchar(50)) | EmployeeLName  (varchar(50)) | DepartmentName  (varchar(50)) | Salary  (int) | | 001 | Sudha | Rao | Accounts | 30000 | | 002 | Mahesh | S | HR | 35000 | |
| 3 | 1. Develop a Servlet program to display the current date and time in red font. 2. Update the above program to convert it into a AutoRefreshServlet – This servlet updates itself every 5 or 10 ms once. |
| 4 | Write a Java Servlet Program to implement a dynamic HTML using Servlet (username and Password should be accepted using HTML and displayed using a Servlet) |
| 5 | Cookie program to remember the username and password and redisplay the same.  Use a HTML form – CookieExample.html  This collects the username and password from the user and once submitted, the control moves to a Servlet - MyCookieServlet1  In the doGet() method, create two cookies – one for username and another for password and then add it to the response header. Also have a hyperlink.  On clicking this hyperlink, MyCookieServlet2, reads the values from request object and displays the same. |
| 6 | Session Attributes - getId(), getCreationTime(), getLastAccessedTime() etc are few methods exposed by session object. Create a session attribute called "accessCount", which will count the number of times the webpage is accessed.  Print all these details in a neat table format. |
| 7 | Input a color value in the textbox, change the entire webpage to that back-ground color on the click of a button. HTML and JSP code can be written in a single file. |
| 8 | Depending on the time of the day, display a - "Good morning","Good noon", "Good evening" and "Good night" message to a user. Use JSP basic tags to do the same. |
| 9 | Program to demonstrate the JSP page directive attributes - errorPage and isErrorPage |
| 10 | Use a JavaBean and a JSP page to display the Employee Details, which includes  EmployeeID, EmployeeName, EmployeeGrossSalary. |