

Lab Exercises	
1.	Write a HTML program for the demonstration of Lists. <ul style="list-style-type: none"> a. Unordered List b. Ordered List c. Definition List d. Nested List
2.	Write a HTML program for demonstrating Hyperlinks. <ul style="list-style-type: none"> a. Navigation from one page to another. b. Navigation within the page.
3.	Write a HTML program for time-table using tables.
4.	Write a HTML program to develop a static Home Page using frames.
5.	Write HTML program for designing your institute website. Display departmental information of your institute on the website.
6.	Write HTML program to design an entry form for student details/employee information/faculty details.
7.	Develop a responsive website using CSS and HTML. Website may be for tutorial/blogs/commercial website
8.	Write a program in XML for creation of DTD, which specifies set of rules. Create a style sheet in CSS/ XSL & display the document in internet explorer.
9.	Write HTML for demonstration of cascading stylesheets. <ul style="list-style-type: none"> a. Embedded stylesheets. b. External stylesheets. c. Inline styles.
10.	Write a javascript program to validate USER LOGIN page.
11.	Write a javascript program for validating REGISTRATION FORM
12.	Write a program for implementing XML document for CUSTOMER DETAILS.
13.	Create a Java Bean for Employee information (EmpID, Name, Salary, Designation and Department).
14.	Build a command-line utility using Node.js that performs a specific task, such as converting text to uppercase, calculating the factorial of a number, or generating random passwords
15.	Develop a script that uses MongoDB's aggregation framework to perform operations like grouping, filtering, and sorting. For instance, aggregate user data to find the average age of users in different cities.

16.	Write a simple servlet that displays a message.
17.	Write a servlet that reads parameters from employee login page.
18.	Write a servlet for creating a cookie and retrieving it.
19.	Create a table which should contain at least the following fields: name, password, email-id, phone number Write Servlet/JSP to connect to that database and extract data from the tables and display them. Insert the details of the users who register with the web site, whenever a new user clicks the submit button in the registration page.
20.	Write a JSP which insert the details of the 3 or 4 users who register with the web site by using registration form. Authenticate the user when he submits the login form using the user name and password from the database.