WEEK-1

1. Write a program to demonstrate the usage of common tags in HTML
2. Write a program to demonstrate the usage of heading tags in HTML
3. Write a program to demonstrate the usage of marquee tag in HTML
4. Write a program to demonstrate the usage of anchor tag in HTML
5. Write a program to demonstrate the usage of image tag in HTML

WEEK-2

1. Write an HTML Program to display unordered lists
2. Write an HTML Program to display ordered lists
3. Write an HTML Program to display definition lists
4. Write an HTML Program to display nested lists.
5. Write an HTML Program to display the Time Table using table tag.

WEEK -3

1. Write an HTML Program to create a form for collecting personal details using all input types and its attributes.
2. Write an HTML Program to design a small static website by using frames in html.

WEEK-4

1. Develop and demonstrate inline CSS which include the following properties.
2. Properties related to anchor tag.
3. Properties related to background.
4. Develop and demonstrate the usage of internal CSS which include the following properties.
5. Properties related to anchor tag.
6. Properties related to background.
7. Develop and demonstrate the usage of external CSS which include the following properties.
8. Properties related to anchor tag.
9. Properties related to background.
10. Develop and demonstrate the usage of different selectors in CSS which includes the following properties:
11. CSS properties related to font tag.
12. CSS properties related to border tag.

WEEK-5

- 1. Write a JavaScript program to demonstrate pop-up boxes. (Alert, Prompt, Confirm).
  2. Write a JavaScript program to check whether a given number is prime or not.
  3. Write a JavaScript program to check whether a given number is Armstrong or not
  4. Write a JavaScript program to demonstrate linear search.

WEEK-6

Write JavaScript to validate the following fields of the Registration page.

- 1. First Name (Name should contains alphabets and the length should not be less than 6 characters).
  2. Password (Password should not be less than 6 characters length).
  3. E-mail id (should not contain any invalid and must follow the standard pattern name@domain.com)
  4. Mobile Number (Phone number should contain 10 digits only).
  5. Last Name and Address (should not be Empty).

WEEK-7

1. Write an XML file which will display the Book information which includes the following:
2. Title of the book
3. Author Name
4. ISBN number
5. Publisher name
6. Edition
7. Price

Write an internal Document Type Definition (DTD) document to validate the above XML file.

1. Write an XML file which will display the student information containing the elements (all types), as well as their attributes (attribute specifiers and data types), as well as the interrelationships among the elements.

Write an external Document Type Definition (DTD) document to validate the above XML file.

WEEK-8

1. Create a schema for ship order where orderperson, shipto and itemdetails as elements? OrderID is a compulsory attribute,shipto can have colony,city,pin. Itemdetails can have description(as optional), quantity and cost? One person can order many items.
2. Create an XML document for Bookstore example with elements Book name, Genre, Author name, Date of publishing, price.

Write an XML Schema Document (XSD) / Schema to validate the above XML file.

WEEK-9

1. Create a JavaBean to display a red color rectangle
2. Write a JavaBean program to change the color of bean based on the mouse press.
3. Write a JavaBean program to introspect a Bean

WEEK-10

1. Create a servlet program (by implementing Servlet Interface) to demonstrate servlet life cycle methods.
2. Write a servlet program that displays "MVGR AUTONOMOUS" message on web page using GenericServlet class.
3. Implement a servlet program to implement a dynamic HTML using Servlet

(User name and password should be accepted using HTML and displayed using a Servlet).

1. Implement a servlet program to add two numbers. (The numbers should be accepted from HTML page and displayed using a Servlet).

WEEK-11

1. Implement a servlet program to demonstrate the following

a. how to read Initialization parameters.

b. how to read Context parameters.

1. Implement a JAVA Servlet Program to implement sessions using HTTP Session Interface.
2. Implement a JAVA Servlet Program to implement sessions using Cookies.

WEEK-12

1. Write a JSP Program to generate multiplication table of a given number
2. Write a JSP Program to check a number is Armstrong or not.
3. Write a JSP Program to find the salary of an employee whose basic salary has to be taken as an input from user. Use the following rules to compute the gross salary
4. DA-DMS allowances= 90% of basic
5. HRA=10% of basic
6. Gross salary= basic +DA+HRA