

ITA0221 - Web Technology for Information Architecture

LIST OF EXPERIMENTS

1. A web page is created using HTML, consists of various divisions which includes, head, body and footer parts. Write a program which includes various tags used inside the header tag.
2. Write a Javascript program to get the numbers from the user and display only the nearest odd numbers.
3. Create a HTML web page, change the position of the element relative to the parent element and relative to itself using relative positioning with a CSS file.
4. Write a Java servlet program to get the student registration details and display the same with the same servlet program.
5. Make a registration form and help the organization to collect their employee's details like, employer's name, id, address, department, mobile number and select their city from the drop down list box using HTML and CSS.
6. Write a HTML program for numerous elements and that should be organized separately with class selector by using Cascading Style Sheets(CSS) for external style sheets.
7. Create a HTML web page, change the position of the element float to get two elements to float over each other using float positioning with a CSS file.
8. Write a java script page to find the
 - Exponential value.
 - Limit the number of digits after the decimal value.
 - Convert a number to string.
 - Return negative infinity using the number object in the HTML document.
9. Write a JavaScript program for Email validation. You can apply validation on the below text questions to ensure they accept answers in a specific format.
10. Write a HTML program to add a background GIF to a webpage and alter its height, width, transparency and transition using Cascading Style Sheets.
11. Create a web page to perform animation effects like picture slider effect. Include radio buttons and map it according to the picture.
12. Create a web page, add more elements and that should be organized internally by using Cascading Style Sheets(CSS) for internal style sheets.
13. Write a HTML program by including CSS files to use inline and internal style sheets.
14. Create a HTML web page, change the position of the element absolute to get two elements over each other using absolute positioning with a CSS file.

15. Add a background picture to a web page and write a HTML program for background-repeat using CSS.
16. Write a Java servlet page for getting the details of employees and display the same.
17. Create a web page to prepare the mark list to display the marks scored by the students in their class test by using HTML table property.
18. All HTML elements occupying a rectangular area are called a box. The box may be in the screen or other visual output medium. Every box contains a nested collection of rectangular subareas. Write a HTML program for box model.
19. Create a Job Portal web page using various HTML elements and organize every html document with help of CSS elements.
20. Write the HTML program to add emojis with fixed size and also identify the best positioning elements which are available in CSS.
21. Write a HTML program to divide the web page into various frames using frameset tag instead of body tag.
22. Create a web page to embed the multimedia element with audio and video controls on it.
23. Create a Servlet program to display confirmed dishes which are selected by the user in hotel management.
24. Write a program using Javascript and display the date and time object on the HTML document.
25. Write a program using the string object in the HTML document, which includes,
 - (1) Returning the character at a specified location
 - (2) Returns the unicode of the character at the specified index
 - (3) Joins two or more strings and returns a new joined string.
 - (4) Converts unicode value to string.
 - (5) Converts a string to uppercase letters.
26. Write an HTML program to add a background-image property using URL and style tag using external type of CSS.
27. Create a JSP program to count the number of clients viewed on your website.
28. Create a registration form for student database management and display the collected document by using servlet program.
29. Write an HTML program to add a background-image property using URL and style tag using internal type of CSS.

30. Create a registration form for employee database management and display the collected document by using the JSP program..
31. Using Javascript, write a program to find the current Date and time of your system.
32. Create a web page, display the html element with more animated effects.
33. Create a student's form registration for job portal and validate using internal Java Script.
34. To store multiple data items in a single variable we use a list. Describe the list of items which we use during the time of travel. Implement it in both ordered and unordered lists.
35. Create a HTML web page, change the position of the element relative to the parent element and relative to itself using relative positioning with a CSS file. Also display the same elements with absolute positioning with difference.
36. Write an HTML program to add a background-image property using URL and style tag using external type of CSS.
37. Create a JSP program to count the number of clients viewed on your website.
38. Create a registration form for student database management and display the collected document by using servlet program..