

Client Side Scripting Experiment List:

Exp. No.	Programs	Theory to write
1	I. Write a Program to print "Hello World" II. Write a program to take the user name as input and print it. III. Write a program for arithmetic expression evaluation and message printing.	I. About JavaScript II. Operators in JavaScript III. Document.write IV. Alert box
2	I. Write a program to print the greatest of three number using if else ladder. II. Write a program to check whether the entered character is a vowel or not. III. Write a program to print the odd number between 1 to 20 using while loop. IV. Write a menu driven program for addition and subtraction until the user wanted to continue using do while loop. V. Write a program to print the right angle triangle.	I. Decision making If If else Nested if else Else if ladder II. Looping statement While Do while For For in III. Continue, break statement
3	I. Program to create, read and display the array using literal and constructor. II. Write a program to sort an array. III. Write a program to print the length of array. IV. Write a program to display sparse array. V. Write a program to show the usage of splice method. VI. Write a program to insert element in an array using different method. VII. Write a program to delete the element from the array using	I. Array II. Types of array III. Accept and display array IV. All array related functions

	different method.	
4	<ol style="list-style-type: none"> I. Write a program to check whether the number is Palindrome or not using function. II. Write a program to print the reverse of n digit number using function. III. Write a program to print the sum of n digit number using method. IV. Write a program to check whether number is an Armstrong or not using method. V. Write a program to print the factorial series using constructor. VI. Write a program to print the fibonacci series using constructor. 	<ol style="list-style-type: none"> I. Functions II. Types of functions III. Constructors IV. Types of constructors V. Destructor
5	<ol style="list-style-type: none"> I. Write a program to create a string using different methods and finding the length of string. II. Write a program to find the index of particular String using different parameters. III. Write a program for extracting the String using different parameters. IV. Write a program for replacing and converting the String to uppercase and Lowercase using different methods and parameters. V. Write a program to concatenate two strings. VI. Write a program to trim the whitespace, find the character code as well as the character at the specific index. VII. Write a program to convert the string to number using different function. 	<ol style="list-style-type: none"> I. Different methods to create strings II. All string related functions
6	<ol style="list-style-type: none"> I. Write a program to use all the elements in the HTML to create a form. 	<ol style="list-style-type: none"> I. Form element II. All HTML elements inside the form
7	<ol style="list-style-type: none"> I. Write a program to use all form 	<ol style="list-style-type: none"> I. All form related events

	<p>events.</p> <p>II. Write a program to create multiple forms in a single web page.</p> <p>III. Write a program to change HTML element's attribute dynamically.</p>	
8	<p>I. Write a program to create a form with all HTML elements and perform basic validation on it.</p> <p>II. Write a program to change option list dynamically.</p>	<p>I. Basic validation functions used in the program</p> <p>II. Function used to change option list dynamically</p>
9	<p>I. Write a program to perform various Intrinsic functions.</p> <p>II. Write a program to convert the string to number using different function.</p>	<p>I. All Intrinsic functions</p>
10	<p>I. Write a program to create persistent cookie.</p> <p>II. Write a program to create session cookie.</p>	<p>I. Cookies</p> <p>II. Types of cookies</p> <p>III. Functions related to cookies</p>
11	<p>I. Write a program to create a child window from a parent window. Shift focus to child window.</p> <p>II. Write a program for accessing elements of child window.</p> <p>III. Write a Program to use the Browser Object (Location Object) in JavaScript.</p> <p>IV. Write a Program to use the Browser Object (Window Object) in JavaScript. Use all function related to window object.</p> <p>V. Write a Program to use the History Object in JavaScript</p>	<p>I. Function to create a window</p> <p>II. Function to shift focus to a window</p> <p>III. Document object Functions related to Document object</p> <p>IV. Browser object Functions related Browser object</p> <p>V. Window object Functions related to window object</p> <p>VI. History object Functions related to history object</p>
12	<p>I. Write a JavaScript program to validate Name, Age, Date of Birth, Email Id and Password using regular expression.</p> <p>II. Write a JavaScript program to validate the IP Address using regular expression.</p>	<p>I. Regular expression</p> <p>II. Operators used in regular expressions</p> <p>III. Functions related to regular expressions</p>

13	<ol style="list-style-type: none"> I. Write a program to create following roll over effect in JavaScript Enlarge the image on mouseover event Decrease the image size on mouseout event II. Write a program to create roll over effect on an HTML element. III. Write a program to create roll over effect on text. IV. Write a program to create roll over effect on image. 	<ol style="list-style-type: none"> I. Roll over effect II. Mouse over event III. Mouse out event
14	Create all types of Menus in syllabus.	<ol style="list-style-type: none"> I. Menus II. Types of menus III. HTML tags used to implement menus IV. CSS attributes used to implement menus V. Functions and events used to implement menus
15	<ol style="list-style-type: none"> I. Write a program to disable the Right MouseButton (ContextMenu). II. Write a program to hide your JavaScript Code. III. Write a program to conceal an email address. IV. Write a program to display a moving message on status bar. 	<ol style="list-style-type: none"> I. Context menu property II. Functions and properties used to display moving message on status bar.
16	<ol style="list-style-type: none"> I. Write a program to create a clickable slideshow. II. Write a program to create an automatic slideshow III. Write a Program to create a banner in JavaScript 	<ol style="list-style-type: none"> I. All functions, CSS attributes and properties used to create slide show. II. Timer III. Types of timer IV. Functions of timer V. All functions, CSS attributes and properties used to create banner

Note: For all properties, methods, functions and CSS attributes, explain with proper syntax.