

# Assignment#2

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1. What are events and event handlers? Explain with proper example.
2. What do you mean by frames? What are the advantages and disadvantages of using frames? Briefly explain the tags and attributes used to create webpage using frame with proper example.
3. What is DOM? Explain its hierarchy with proper diagram and example.
4. What is client-side script security? How that is managed?
5. What is client-side and server-side scripting language? Explain with proper figure.
6. What are Scripting and Programming language? Differentiate them.
7. What are expressions? Explain different types of expressions that can be used in JavaScript.
8. What are functions? How they are defined and invoked? Explain different types of functions we can use in JavaScript.
9. Write a program to generate the Fibonacci series less than 200.
10. What is FTP? Explain its uses. Differentiate it with FTPS.
11. Use JavaScript codes to create a table. Input the number of rows and columns from user and display the table with the value 1, 2, 3, ... in the <td> field.
12. Write a program to calculate the factorial of the given number.
13. Write a program that will change the background color in every 2 seconds. Use at least 10 colors.
14. Write a program to ask a URL with user and open that URL in new browser window.
15. Write a program to add 2 matrixes, ask the size & values of the matrix from user.
16. Write a program that reads 5 words from user (Use Prompt for receiving input) and Displays the word that has 'is' continuous character in between the words.
17. WAP to input two points A(x1, y1) & B(x2, y2) and find the distance between them.
18. What is array? Explain in context to JavaScript. What are different ways to create and access the values of array?
19. Write a program which display a button, clicking on that the browser window needs to be closed.
20. What are forms? Why forms are required? Explain any 6 form elements of HTML with example and output.
21. Differentiate frame-based designs, table-based designs & div based design.
22. Write a program that will display current system time in status bar.
23. Explain cookies in JavaScript. Explain the significance of cookie in client site scripting.
24. Write a program to ask the color value and change the color of the scrollbar.
25. What are JavaScript literals? Explain all JavaScript literals.

*Note: - Submit your assignment in loose-sheets, and do not forget to write your name.*