**JavaScript Essentials And Advance**

* What is JavaScript Output method?

1. console.log( )

Output to the browser’s developer console

console.log("Hello, World!");

1. Document.write( )

Writes directly into the HTML document.

Document. Write(“HELLO WORLD!”);

1. alert( )

Display an alert dialog box with a massage

Alert(“HELLO WORLD!”);

1. innerHTML or DOM Manipulation

Inserts content into an HTML element.

Document. getelementById(“output”).innerHTML = “HELLO, WORLD!”;

1. window. Print( )

opens the print dialog box to print the content of the current page.

Window. print( )

* How to used JavaScript Output method?

1. Console.log ( )

Outputs information to the browser’s console.

Best for debugging.

1. Alert ( )

Displays a popup alert box with a message.

Interrupt the user’s interaction with the webpage.

1. Document.write ( )

Writes directly into the HTML docment.

Best used for testing or in simple scripts, as it can overwrite the entire document.

1. InnerHTML( )

Updates or displays content inside an HTML element.

1. Console.error and console.warn( )

Specifically used for error and warnings in the console.

1. Prompt( )

Displays a dialog box that prompts the user for input.

1. Console.table( )

Display tabular data in the console, useful for arrays and objets.

1. alert( ) in combination

if you want to combine methods for quick feedback to the user and debug information.

* How to used Javascript events to do all examples?

1. Onload: when your page loads, it performs accordingly.
2. Onclick: when a user clicks on a button or inputs it occurs.
3. Onmouseover: when a user mouses over on the button.
4. Onfocus: Certain scenarios when a user keeps the cursor in a form field.
5. Onblur: if a particular form field leaves within it.