JS Assignment

Q.1 What is javascript output method ?

javaScript can "display" data in different ways: Writing into an HTML eliment using innerHTML

* Writing into an HTML element, using innerHTML.
* Writing into the HTML output using document.write().
* Writing into an alert box, using window.alert().
* Writing into the browser console, using console.log().

Q.2 How to used javascript output method?

The output can be displayed by using four different ways which are listed below innerHTML:it is used to access an element.

Q.3 How to used JavaScript Events to do all examples ?

JavaScript's interaction with HTML is handled through events that occur when the user or the browser manipulates a page.

When the page loads, it is called an event. When the user clicks a button, that click too is an event. Other examples include events like pressing any key, closing a window, resizing a window, etc.

the change in the state of an object is known as an **Event**. In html, there are various events which represents that some activity is performed by the user or by the browser. When javascript code is included in HTML, js react over these events and allow the execution. This process of reacting over the events is called **Event Handling**. Thus, js handles the HTML events via **Event Handlers**.

EXAMPLE :

1. **clik Event** <html>

<head> Javascript Events </head> <body>

<script language="Javascript"type="text/Javascript"> function clickevent()

{

document.write("Rushi Kapuriya ");

}

</script>

<form>

<input type="button" onclick="clickevent()" value="Where are you?"/> </form>

</body>

</html>

1. **MouseOver Event** <html>

<head>

<h1> Javascript Events </h1> </head>

<body>

<script language="Javascript" type="text/Javascript"> function mouseoverevent()

{

alert("Welcome to Harivandana College");

}

</script>

<p onmouseover="mouseoverevent()"> Keep cursor over me</p> </body>

</html>

1. **Focus Event** <html>

<head> Javascript Events</head> <body>

<h2> Enter something here</h2>

<input type="text" id="input1" onfocus="focusevent()"/> <script>

function focusevent()

{

document.getElementById("input1").style.background=" aqua";

}

}

</script>

</body>

</html>

1. **Keydown Event** <html>

<head> Javascript Events</head> <body>

<h2> Enter something here</h2>

<input type="text" id="input1" onkeydown="keydownevent()"/> <script>

function keydownevent()

{

document.getElementById("input1"); alert("Pressed a key");

}

</script>

</body>

</html>

1. **Load event** <html>

<head>Javascript Events</head> </br>

<body onload="window.alert('Page successfully loaded');"> <script>

document.write("The page is loaded successfully"); </script>

</body>

</html>

1. **MouseOut Evente** <html>

<head>

<h1> Javascript Events </h1> </head>

<body>

<script language="Javascript" type="text/Javascript"> function mouseoutevent()

{

alert("Welcome to Harivandana College");

}

</script>

<p onmouseout="mouseoutevent()"> Keep cursor over me</p>

</body>

</html>

1. **MouseDown Event**

<html>

<head>

<h1> Javascript Events </h1> </head>

<body>

<script language="Javascript" type="text/Javascript"> function myfunction()

{

alert("Welcome to Harivandana College");

}

</script>

<p onmouseout="myfunction()"> Keep cursor over me</p> </body>

</html>

1. **Mouseup Event** <html> <head>

<h1> Javascript Events </h1> </head>

<body>

<script language="Javascript" type="text/Javascript">

function myfunction()

{

alert("Welcome to Harivandana College");

}

</script>

<p onmouseup="myfunction()"> Keep cursor over me</p>

</body>

</html>

1. **MouseMove Event** <html>

<head>

<h1> Javascript Events </h1>

</head>

<body>

<script language="Javascript" type="text/Javascript"> function myfunction()

{

alert("Welcome to Harivandana College");

}

</script>

<p onmousemove="myfunction()"> Keep cursor over me</p>

</body>

</html>

1. **KeyUp Event** <html>

<head> Javascript Events</head> <body>

<h2> Enter something here</h2>

<input type="text" id="input1" onkeyup="myfunction()"/> <script>

function myfunction()

{

document.getElementById("input1"); alert("Pressed a key");

}

</script>

</body>

</html>