

Experiment No: 12

Write a java script code to combine and display the information in textbox when the button is clicked use registration page that you created in Practical No.4.

Date:

Competency and Practical Skills:

Relevant CO: 2

Objectives:

1. To understand the use of DOM for getting values from Form Controls.
2. To understand event handling with javascript

Theory:

What is an Event?

- 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.
- Developers can use these events to execute JavaScript coded responses, which cause buttons to close windows, messages to be displayed to users, data to be validated, and virtually any other type of response imaginable.
- Events are a part of the Document Object Model (DOM) Level 3 and every HTML element contains a set of events which can trigger JavaScript Code.

Here is a list of some common HTML events:

Event	Description
onchange	An HTML element has been changed
onclick	The user clicks an HTML element
onmouseover	The user moves the mouse over an HTML element
onmouseout	The user moves the mouse away from an HTML element
onkeydown	The user pushes a keyboard key
onload	The browser has finished loading the page

Example: the following javascript example demonstrate how to fetch value from textbox and display using alert()

```
<!DOCTYPE html>
<html>
<head>

<title>Java Script Demo</title>
<script>
  function showData()
  {
    var uname,email;
    uname = document.forms["myform"]["username"].value;
    email = document.forms["myform"]["email"].value;
    alert("you entered name:"+uname+" email:"+email);
  }
</script>
</head>
<body>

<form name="myform">
  UserName : <input type="text" name="username"/> <br/>
  Password : <input type="email" name="email"/> <br/>
  <input type="button" value="display" onclick="showData()" />
</form>
</body>
</html>
```

Implementation:

Write a java script code to combine and display the information in textbox when the button is clicked use registration page that you created in Practical No.4.

**Output:****Conclusion:**

Quiz:

1. Explain event handling with javascript.

Suggested Reference:

- https://www.w3schools.com/js/js_validation.asp

References used by the students:**Rubric wise marks obtained:**

Rubrics	1	2	3	Total
Marks				