Assignment

Course Code: CSE 485

Course Title: Internet and Web Technologies

Submitted To

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JavaScript Events

Event onclilck:

```
<span>onclick Event(conter):</span>

<p id="count">0</p>

<button onclick="increment()" class="+">+</button>

<button onclick="decrement()" class="-">-</button>

var clicks = 0;

function increment() {

clicks += 1;

document.getElementById("count").innerHTML = clicks;

}

function decrement() {

clicks -= 1;

document.getElementById("count").innerHTML = clicks;

}
```

Event onmouseover:

```
<span>onmouseover Event:</span>

<button onmouseover="sayHello()">onmouseover</button>

function sayHello(){

alert('hello')

}
```

Event onblur:

```
<span>onblue Event:</span>

Enter Your Name:<input type="text" id="name" onblur="onblueFun()">

const onblueFun = () => {

var x = document.getElementById("name");
```

```
  x.value = x.value.toUpperCase();
};
```

Event onchange:

```
    <span>onchange Event:</span>
    <select id="mySelect" onchange="onchangeFun()">
            <option value="Audi">Audi</option>
            <option value="BMW">BMW</option>
            <option value="Mercedes">Mercedes</option>
            <option value="Volvo">Volvo</option>
        </select>
        <p id="onchange"></p>
    const onchangeFun = () => {
      var x = document.getElementById("mySelect").value;
      document.getElementById("onchange").innerHTML = "You selected: " + x;
       };
```

Event onfocus:

```
    <span>onfocus</span>
     Enter your name: <input type="text" onfocus="myFunction(this)">
    function myFunction(x) {
 x.style.background = "yellow";
}
```

Event onkeypress:

```
<span>onkeypress</span>
       <input type="text" onkeypress="onkeypressFun()">
function onkeypressFun() {
 alert("you press a key");
}
```

Event onscroll:

onscroll

        <div class="scrolling" onscroll="onscrollFun()">In my younger and more vulnerable years my father gave me

            some advice that

            I've been turning over in my mind ever since.

            'Whenever you feel like criticizing anyone,' he told me, just remember that all the people in this world

            haven't had the advantages that you've had.'

        </div>

        <p>Scrolled 0 times.</p>

var xl = 0;

function onscrollFun() {

 document.getElementById("scroll").innerHTML = xl += 1;

}

Event onsearch:

 onsearch

        <input type="search" id="myInput" onsearch="onsearchFun()">

        <p id="search"></p>

function onsearchFun() {

 var x = document.getElementById("myInput");

 document.getElementById("search").innerHTML =

  "You are searching for: " + x.value;

}

Event onreset:

 <form onreset="onresetFun()">

        <input type="text" placeholder="Enter something">

```
        <input type="reset">

    </form>

function onresetFun() {

  alert("The form was reset");

}
```

Event ondblclick:

```
<p ondblclick="ondblclickFun ()">Double-click this paragraph to trigger a function.</p>

<p id="dblclick "></p>

function ondblclickFun () {

  document.getElementById("demo").innerHTML = "Hello World";

}
```

Event onsubmit:

```
<form onsubmit="onsubmitFun ()">

  Enter name: <input type="text" name="fname">

  <input type="submit" value="Submit">

</form>

function onsubmitFun () {

  alert("The form was submitted");

}
```

Event oncopy:

```
<input type="text" oncopy="oncopyFun ()" value="Try to copy this text">

<p id="copy "></p>

function oncopyFun () {

  document.getElementById("copy ").innerHTML = "You copied text!"

}
```

Event oncut:

```
<input type="text" oncut="oncutFun ()" value="Try to cut this text">

<p id="cut "></p>

function oncutFun () {

  document.getElementById("demo").innerHTML = "You cut text!";

}
```

Event onload:

```
<p onload="onloadFun ()"></p>

<h1>Hello World!</h1>

function onloadFun () {

  alert("Page is loaded");

}
```

Event oninvalid:

```
<form >

  Name: <input type="text" oninvalid="alert('You must fill out the form!');" name="fname" required>

  <input type="submit" value="Submit">

</form>

<p>If you click submit, without filling out the text field,

an alert message will occur.</p>
```

Output:

JavaScript Events

1. onclick Event(conter):

<div style="text-align:center">

0

</div>

    [+]   [-]

2. onmouseover Event: [click]

3. onblue Event: Enter Your Name: [＿＿＿＿＿＿＿]

4. onchange Event: [Audi ▾]

5. onfocus Enter your name: [＿＿＿＿＿＿＿]

6. onkeypress [＿＿＿＿＿＿＿]

7. onscroll

```
In my younger and ▲
more vulnerable
years my father   ▼
◄            ►
```

    Scrolled 0 times.

8. onsearch [＿＿＿＿＿＿＿]

9. onreset

    [Enter something] [Reset]

10. Double-click this paragraph to trigger a function.

11. Enter name: [＿＿＿＿＿＿＿] [Submit]

12. [Try to copy this text]

13. [Try to cut this text]

14. # Hello World!

15. Name: [＿＿＿＿＿＿＿] [Submit]

    If you click submit, without filling out the text field, an alert message will occur.