Dynamic Web Page events:

Mouseover event

<!DOCTYPE html>

<html>

<body>

Enter your name: <input type="text" onfocus="myFunction(this)">

<p>When the input field gets focus, a function is triggered which changes the background-color.</p>

```
<script>
function myFunction(x) {
  x.style.background = "pink";
}
</script>
```

</body>

</html>

Focus event:

<!DOCTYPE html>

<html>

<head>

```
<script>
function bgChange(bg) {
  document.body.style.background = bg;
}
</script>
```

</head>

<body>

```
<h2>Change background color</h2>

<p>Mouse over the squares!</p>


<table style="width:600px;height:300px">

 <tr>

   <td onmouseover="bgChange(this.style.backgroundColor)"

   onmouseout="bgChange('transparent')"

   style="background-color:pink">

   </td>

   <td onmouseover="bgChange(this.style.backgroundColor)"

   onmouseout="bgChange('transparent')"

   style="background-color:PaleGreen">

   </td>

   <td onmouseover="bgChange(this.style.backgroundColor)"

   onmouseout="bgChange('transparent')"

   style="background-color:Blue">

   </td>

 </tr>

 <tr>

 <td onmouseover="bgChange(this.style.backgroundColor)"

   onmouseout="bgChange('transparent')"

   style="background-color:yellow">

   </td>

   <td onmouseover="bgChange(this.style.backgroundColor)"

   onmouseout="bgChange('transparent')"

   style="background-color:Green">

   </td>

   <td onmouseover="bgChange(this.style.backgroundColor)"

   onmouseout="bgChange('transparent')"

   style="background-color:gray">
```

```
        </tr>
    </table>


    </body>
</html>
```