

Program 8

Create a program using the JavaScript Event Listener to add multiple events on the same button.

evenHandling.html:

```
<html>
  <head>
    <title>Java Script Event Handling</title>
    <style>
      body {
        background-color: #f4f4f9;
        color: #333;
        padding: 20px;
        display: flex;
        flex-direction: column;
        align-items: center;
        min-height: 100px;
      }

      h1 {
        color: #38a169;
        margin-bottom: 20px;
      }

      #para1 {
        font-weight: bold;
        margin: 20px 0;
        text-align: center;
      }

      #btn {
        background-color: #38a169;
```

```
    color: white;
    border: none;
    padding: 10px 20px;
    font-size: 1em;
    border-radius: 5px;
}
```

```
#demo {
    margin-top: 30px;
    padding: 15px;
    border: 1px solid #ccc;
    background-color: #ffffff;
    text-align: left;
    width: 80%;
    max-width: 400px;
    border-radius: 5px;
    min-height: 100px;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h1>Java Script Event Handling</h1>
```

```
<p id="para1">Click the button below to see the magic!</p>
```

```
<button id="btn">Come on</button>
```

```
<p id="demo"></p>
```

```
<script>
```

```
    let para = document.getElementById('para1');
```

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

```
    x.addEventListener("click",func1);
```

```
    x.addEventListener("mouseover",func2);
```

```
    x.addEventListener("mouseout",func3);
```

```
    x.addEventListener("dblclick",func4);
```

```
x.addEventListener("mouseup",func5);
x.addEventListener("mousedown",func6);
function func1(){
    para.style.color = 'red';
    para.textContent = 'Mouse Clicked';
    document.getElementById("demo").innerHTML += "Mouse Clicked <br>";
}

function func2(){
    para.style.color = 'green';
    para.textContent = 'Mouse Over';
    document.getElementById("demo").innerHTML += "Mouse Over <br>";
}

function func3(){
    para.style.color = 'blue';
    para.textContent = 'Mouse Out';
    document.getElementById("demo").innerHTML += "Mouse Out <br>";
}

function func4(){
    para.style.color = 'orange';
    para.textContent = 'Mouse Double clicked';
    document.getElementById("demo").innerHTML += "Mouse Double clicked <br>";
}

function func5(){
    para.style.color = 'pink';
    para.textContent = 'Mouse Up';
    document.getElementById("demo").innerHTML += "Mouse Up <br>";
}
```

```

function func6(){
    para.style.color = 'brown';
    para.textContent = 'Mouse Down';
    document.getElementById("demo").innerHTML += "Mouse Down <br>";
}
</script>
</body>
</html>

```

OUTPUT:

Java Script Event Handling

Mouse Double clicked

Come on

Mouse Over

Mouse Out

Mouse Over

Mouse Over

Mouse Down

Mouse Up

Mouse Clicked

Mouse Down

Mouse Up

Mouse Clicked

Mouse Down

Mouse Up

Mouse Clicked

Mouse Double clicked

Mouse Out

Mouse Over

Mouse Out

Mouse Out

Mouse Over

Mouse Out

Mouse Over

Mouse Out

Mouse Over

Mouse Out

Mouse Over

Mouse Out

Mouse Over

Mouse Out

Mouse Down

Mouse Over

Mouse Out

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Mouse Down

Mouse Up

Mouse Clicked

Mouse Down

Mouse Up

Mouse Clicked

Mouse Double clicked

Mouse Down

Mouse Up

Mouse Clicked

Mouse Down

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Mouse Up

Mouse Clicked

Mouse Down

Mouse Up

Mouse Clicked

Mouse Down

Mouse Up

Mouse Clicked

Mouse Down

Mouse Up

Mouse Clicked

Mouse Down

Mouse Up

Mouse Clicked

Mouse Double clicked

Mouse Out

