

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;
      }
    </style>
  </head>
  <body>
    <h1>Java Script Event Handling</h1>
    <p>This is a para</p>
    <button id="btn">Click Me</button>
  </body>
</html>
```

```
        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:



