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<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport"
content="width=device-width, initial-
scale=1.0">
  <title>prac event lisner</title>
</head>

<body>
  <button id="myButton">Click me</button>
  <div id="myDiv" style="width: 100px;
height: 100px; background-color:
lightblue;"></div>
  <input type="text" id="myInput">
  <form id="myForm">
    <input type="text" name="username">
    <input type="submit" value="Submit">
  </form>
  <button id="customButton">Trigger Custom
Event</button>
  <script
src="prac_event_lisner.js"></script>
</body>

</html>
```

```
//Click Event
document.getElementById("myButton").addEventListener("click", function () {
    alert("Button clicked!");
});

//Mouseover Event
document.getElementById("myDiv").addEventListener("mouseover", function () {
    this.style.backgroundColor = "lightgreen";
});

//keydown event
document
    .getElementById("myInput")
    .addEventListener("keydown", function
(event) {
    console.log("Key pressed:", event.key);
});

//submit event
document.getElementById("myForm").addEventListener("submit", function (event) {
    event.preventDefault(); // Prevents the
default form submission
    alert("Form submitted!");
});

//window resize event
window.addEventListener("resize", function ()
{
    console.log("Window resized!");
});
```

```
});  
//custom event  
document  
    .getElementById("customButton")  
    .addEventListener("customEvent", function  
( ) {  
        alert("Custom event triggered!");  
    });  
  
// Trigger the custom event programmatically  
document.getElementById("customButton").addEv  
entListener("click", function ( ) {  
    var customEvent = new Event("customEvent");  
    document.getElementById("customButton").dis  
patchEvent(customEvent);  
});
```