<!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").addEventListener("click", *function* () {

*var* customEvent = new *Event*("customEvent");

  document.getElementById("customButton").dispatchEvent(customEvent);

});