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  DOM [Events]

  - Validate From Practice

  - Prevent Default

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let userInput = document.querySelector("[name='username']");

let ageInput = document.querySelector("[name='age']");

document.forms[0].onsubmit = function (e) {

  let userValid = false;

  let ageValid = false;

  // console.log(userInput.value); // this shows the text that it contains in the console

  // console.log(userInput.value.length); // this counts the numbers of the text that are there, shows in the consle

  if (userInput.value !== "" && userInput.value.length <= 10) {

    userValid = true;

  }

  if (ageInput.value !== "") {

    ageValid = true;

  }

  if (userValid === false || ageValid === false) {

    e.preventDefault();

  }

};

document.links[0].onmouseenter = function (event) {

  console.log(event);

  event.preventDefault(); // this prevents it from doing the action like heading to Google for example, its mostly used to check the console without it doing anyother actions

};

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <title>Learn JavaScript</title>

    <style>

        body {

            height: 5000px;

        }

    </style>

</head>

<body>

    <form action="">

        <input type="text" name="username" placeholder="Max 10 Chars Only">

        <br>

        <input type="text" name="age" placeholder="Cant Be Empty">

        <input type="submit" value="Submit Data">

    </form>

    <a href="https://google.com">Google</a>

    <script src="main.js"></script>

</body>

</html>