11-02-23 GEOLOCATION

|  |
| --- |
| <!DOCTYPE html> |
|  | <html> |
|  | <body> |
|  |  |
|  | <h2>JavaScript Geolocation API</h2> |
|  | <p>Click the button to get your coordinates.</p> |
|  |  |
|  | <button onclick="getLocation()">Try It</button> |
|  |  |
|  | <p id="demo"></p> |
|  |  |
|  | <script> |
|  | const x = document.getElementById("demo"); |
|  |  |
|  | function getLocation() { |
|  | if (navigator.geolocation) { |
|  | navigator.geolocation.getCurrentPosition(showPosition); |
|  | } else { |
|  | x.innerHTML = "Geolocation is not supported by this browser."; |
|  | } |
|  | } |
|  |  |
|  | function showPosition(position) { |
|  | x.innerHTML = "Latitude: " + position.coords.latitude + |
|  | "<br>Longitude: " + position.coords.longitude; |
|  | } |
|  | </script> |
|  |  |
|  | </body> |
|  | </html>  Validation:   |  | | --- | | <!DOCTYPE html> | |  | <html> | |  | <body> | |  |  | |  | <h2>JavaScript Validation</h2> | |  |  | |  | <p>Enter a number and click OK:</p> | |  |  | |  | <input id="id1" type="number" min="100" max="300" required> | |  | <button onclick="myFunction()">OK</button> | |  |  | |  | <p>If the number is less than 100 or greater than 300, an error message will be displayed.</p> | |  |  | |  | <p id="demo"></p> | |  |  | |  | <script> | |  | function myFunction() { | |  | const inpObj = document.getElementById("id1"); | |  | if (!inpObj.checkValidity()) { | |  | document.getElementById("demo").innerHTML = inpObj.validationMessage; | |  | } else { | |  | document.getElementById("demo").innerHTML = "Input OK"; | |  | } | |  | } | |  | </script> | |  |  | |  | </body> | |  | </html> | |