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1 <!-- PRACTICAL-15: Write a demonstrative JavaScript for JavaScript APIs.
2
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6
7 <!-- CODE -->
8
9 <!DOCTYPE html>
10 <html lang="en">
11 <head>
12   <meta charset="UTF-8">
13   <meta name="viewport" content="width=device-width, initial-scale=1.0">
14   <title>PRACTICAL15</title>
15 </head>
16 <body><center>
17   <div>
18     <button onclick="getLocation()">GET LOCATION</button>
19     <p id="location"></p>
20     <input type="text" id="textInput" placeholder="Enter some text">
21     <button onclick="saveText()">SAVE TEXT</button>
22     <button onclick="loadText()">LOAD TEXT</button>
23     <p id="savedText"></p>
24   </div>
25   <script>
26     function getLocation() {
27       if (navigator.geolocation) {
28         navigator.geolocation.getCurrentPosition(showPosition);
29       } else {
30         document.getElementById("location").innerHTML = "Geolocation is not supported by this browser.";
31       }
32     }
33
34     function showPosition(position) {
35       var latitude = position.coords.latitude;
36       var longitude = position.coords.longitude;
37       document.getElementById("location").innerHTML = "Latitude: " + latitude + "<br>Longitude: " + longitude;
38     }
39
40     function saveText() {
41       var text = document.getElementById("textInput").value;
42       localStorage.setItem("savedText", text);
43       document.getElementById("textInput").value = "";
44       document.getElementById("savedText").innerHTML = "Text saved to Local Storage.";
45     }
46
47     function loadText() {
48       var text = localStorage.getItem("savedText");
49       if (text) {
50         document.getElementById("savedText").innerHTML = "Loaded Text: " + text;
51       } else {
52         document.getElementById("savedText").innerHTML = "No text saved in Local Storage.";
53       }
54     }
55   </script></center>
56 </body>
57 </html>
```