

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <!--
5     JavaScript 6th Edition
6     Chapter 4
7     Hands-on Project 4-3
8
9     Author: Dylan
10    Date: 4/1/19
11
12    Filename: index.htm
13  -->
14  <meta charset="utf-8" />
15  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
16  <title>Hands-on Project 4-3</title>
17  <link rel="stylesheet" href="styles.css" />
18  <script src="modernizr.custom.05819.js"></script>
19 </head>
20
21 <body>
22   <header>
23     <h1>
24       Hands-on Project 4-3
25     </h1>
26   </header>
27
28   <article>
29     <div id="results">
30       <p id="resultsExpl"></p>
31       <ul>
32         <li id="item1"></li>
33         <li id="item2"></li>
34         <li id="item3"></li>
35         <li id="item4"></li>
36         <li id="item5"></li>
37       </ul>
38     </div>
39     <form>
40       <fieldset>
41         <label for="placeBox" id="placeLabel">
42           Type the name of a place, then click Submit:
43         </label>
44         <input type="text" id="placeBox" />
45       </fieldset>
46       <fieldset>
47         <button type="button" id="button">Submit</button>
48       </fieldset>
49     </form>
50   </article>
51   <script>
52     var submitButton = document.getElementById("button");
53     var places = []; // new array to store entered places
54     var i = 1; // counter variable to track array indexes
55
56     // function to add input to array and then generate list after 5th submission
57     submitButton.addEventListener('click', () => {
58       console.log('fired');
59       places[i] = document.getElementById("placeBox").value; // add entered value to array
60       document.getElementById("placeBox").value = "" // clear text box
61       if (i < 5) { // iterate counter variable
62         i++;
63       }
64       else { // add entered value to array and write results to document
65         document.getElementById("resultsExpl").innerHTML = "You entered the following
```

```
places:";
66     listItem = "";
67     for (j = 1; j < 6; j++) { // write each array element to its corresponding list item
68         listItem = "item" + j;
69         document.getElementById(listItem).innerHTML = places[j];
70     }
71
72 }
73 });
74 // submitButton.addEventListener('click', processInput);
75 // // add backward compatible event listener to Submit button
76
77
78 // if (submitButton.addEventListener) {
79 //     submitButton.addEventListener("click", processInput, false);
80 // } else if (submitButton.attachEvent) {
81 //     submitButton.attachEvent("onclick", processInput);
82 // }
83 // }
84 </script>
85 </body>
86 </html>
87
```