

```
1 // Initialize an empty array to store the list items
2 let items = [];
3
4 // Get the add button
5 let addBtn = document.getElementById("addBtn");
6
7 // Add click event listener to the add button
8 addBtn.addEventListener("click", addItem);
9
10 // Function to add a new item to the list
11 function addItem() {
12     // Get the value of the input field
13     let item = document.getElementById("item").value;
14
15     // Add the item to the array
16     items.push(item);
17
18     // Clear the input field
19     document.getElementById("item").value = "";
20
21     // Call the function to display the list
22     displayList();
23 }
24
25 // Function to display the list
26 function displayList() {
27     // Get the list element
28     let list = document.getElementById("list");
29
30     // Clear the list
31     list.innerHTML = "";
32
33     // Loop through the array and add each item to the list
34     for (let i = 0; i < items.length; i++) {
35         // Create a new list item
36         let li = document.createElement("li");
37
38         // Add the item text
39         li.innerHTML = items[i];
40
41         // Create a delete button
42         let btn = document.createElement("button");
43         btn.innerHTML = "Delete";
44         btn.onclick = function() {
45             deleteItem(i);
46         };
47
48         // Append the button to the list item
49         li.appendChild(btn);
50
51         // Append the list item to the list
52         list.appendChild(li);
53     }
54 }
55
56 // Function to delete an item from the list
57 function deleteItem(index) {
58     // Remove the item from the array
59     items.splice(index, 1);
```

```
60
61  // Call the function to display the list
62  displayList();
63  }
64
65  // Call the function to display the list
66  displayList();
67
```