

**script.js**

```
1 document.addEventListener('DOMContentLoaded', () => {
2
3   // Get DOM elements
4
5   const addItemButton = document.getElementById('addItemButton');
6
7   const itemInput = document.getElementById('itemInput');
8
9   const shoppingList = document.getElementById('shoppingList');
10
11  // Add item to the list
12
13  addItemButton.addEventListener('click', addItem);
14
15  itemInput.addEventListener('keypress', function (event) {
16
17    // If the enter key was pressed then run the addItem function
18
19    if (event.key === 'Enter') {
20
21      addItem();
22    }
23  });
24
25  function addItem() {
26
27    // Validate input
28
29    const itemText = itemInput.value.trim();
30
31    // Check if input is not empty
32
33    if (itemText !== '') {
34
35      // Create list item
36
```

```
37     const listItem = document.createElement('li');
38
39     // Add text to list item
40
41     listItem.textContent = itemText;
42
43     // Create delete button
44
45     const deleteButton = document.createElement('button');
46
47     // Add text to delete button
48
49     deleteButton.textContent = 'Delete';
50
51     // Add delete button to list item
52
53     deleteButton.className = 'delete-button';
54
55     // Remove item from the list when delete button is clicked
56
57     deleteButton.addEventListener('click', () => {
58
59         shoppingList.removeChild(listItem);
60     });
61
62     listItem.appendChild(deleteButton);
63
64     shoppingList.appendChild(listItem);
65
66     // Clear input field and focus
67
68     itemInput.value = '';
69
70     itemInput.focus();
71 }
72 }
73 });
```