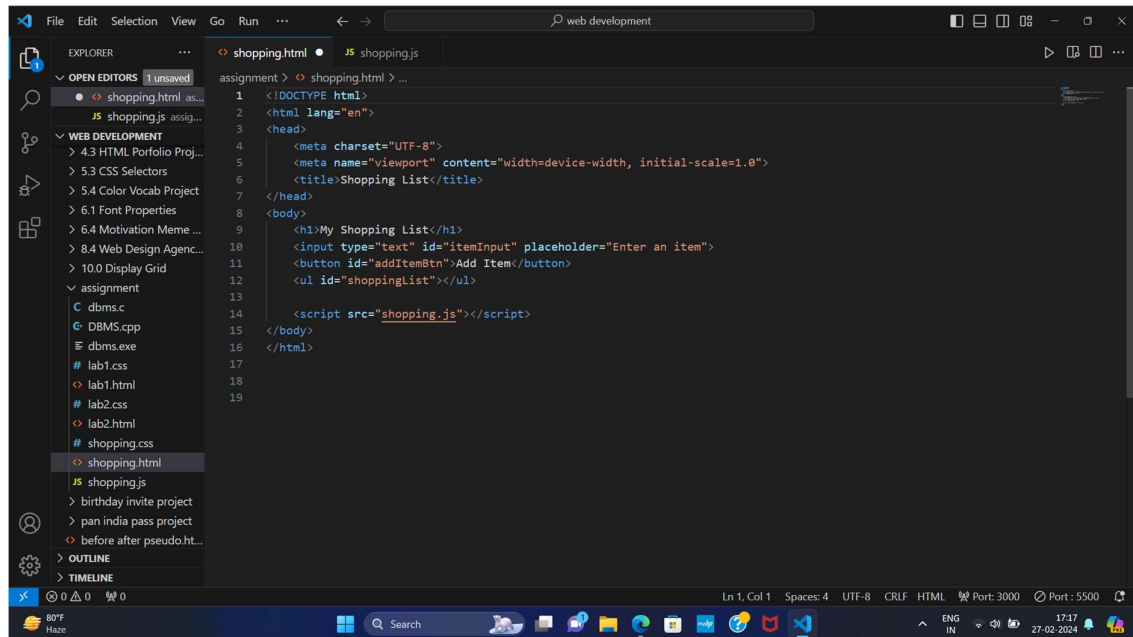


# LAB 7

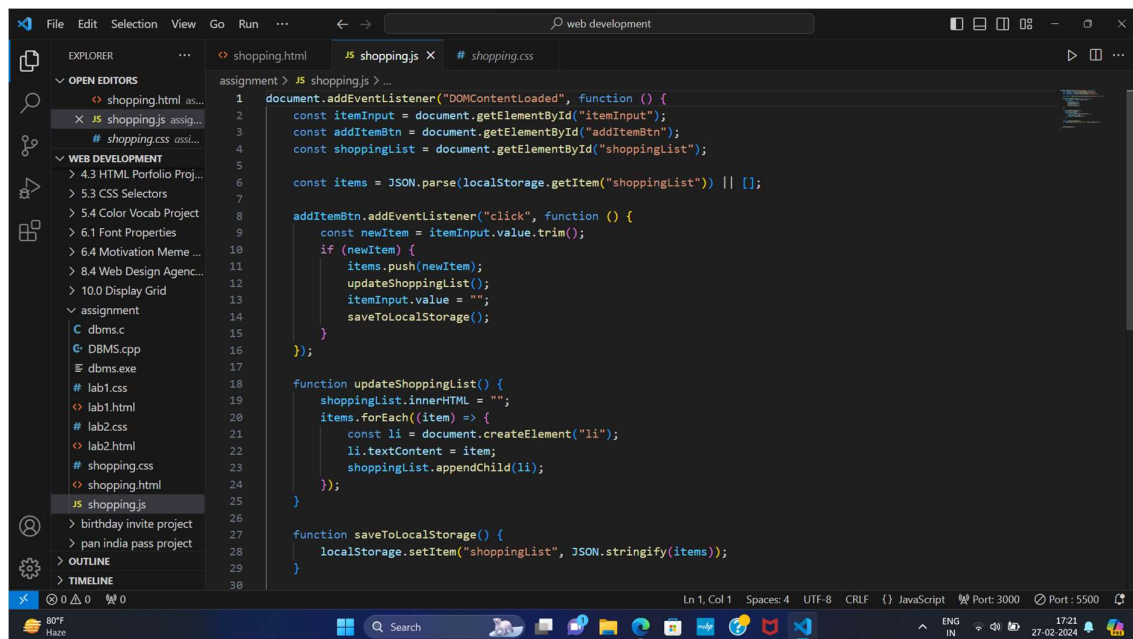
NAME- UJJWAL KUMAR

ROLL- 22CS3064

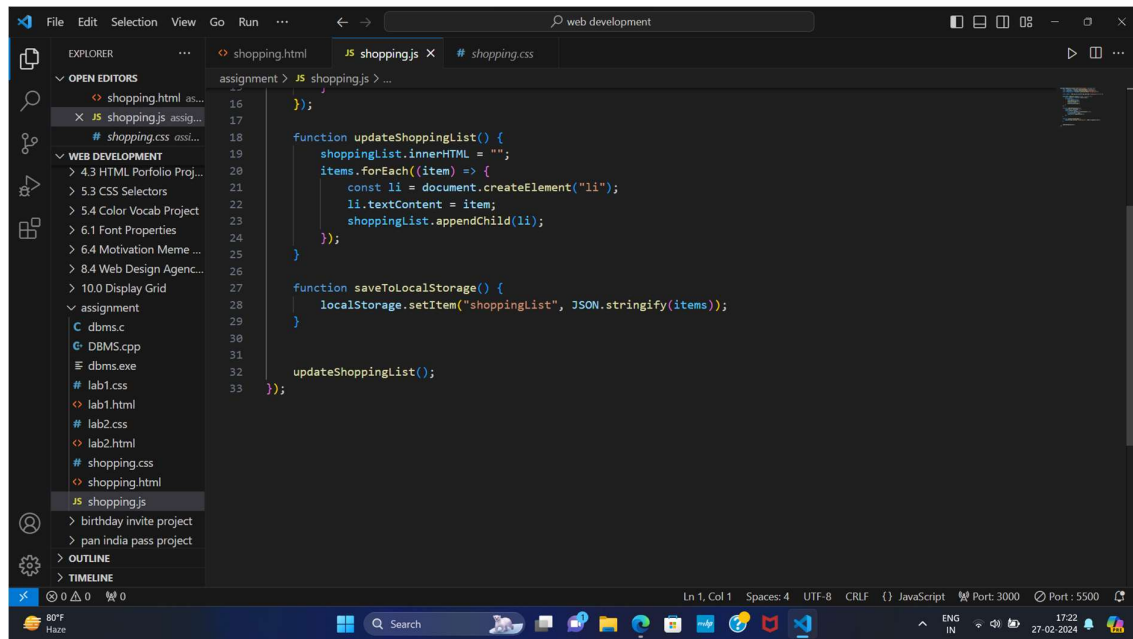
T1



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Shopping List</title>
7 </head>
8 <body>
9   <h1>My Shopping List</h1>
10  <input type="text" id="itemInput" placeholder="Enter an item">
11  <button id="addItemBtn">Add Item</button>
12  <ul id="shoppingList"></ul>
13
14  <script src="shopping.js"></script>
15 </body>
16 </html>
17
18
19
```

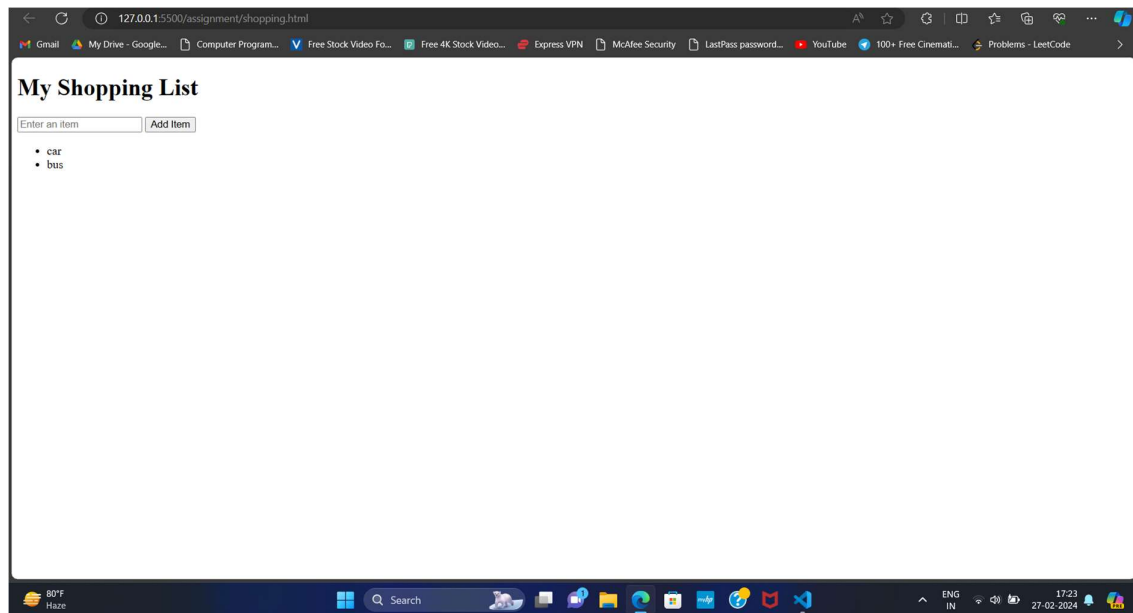


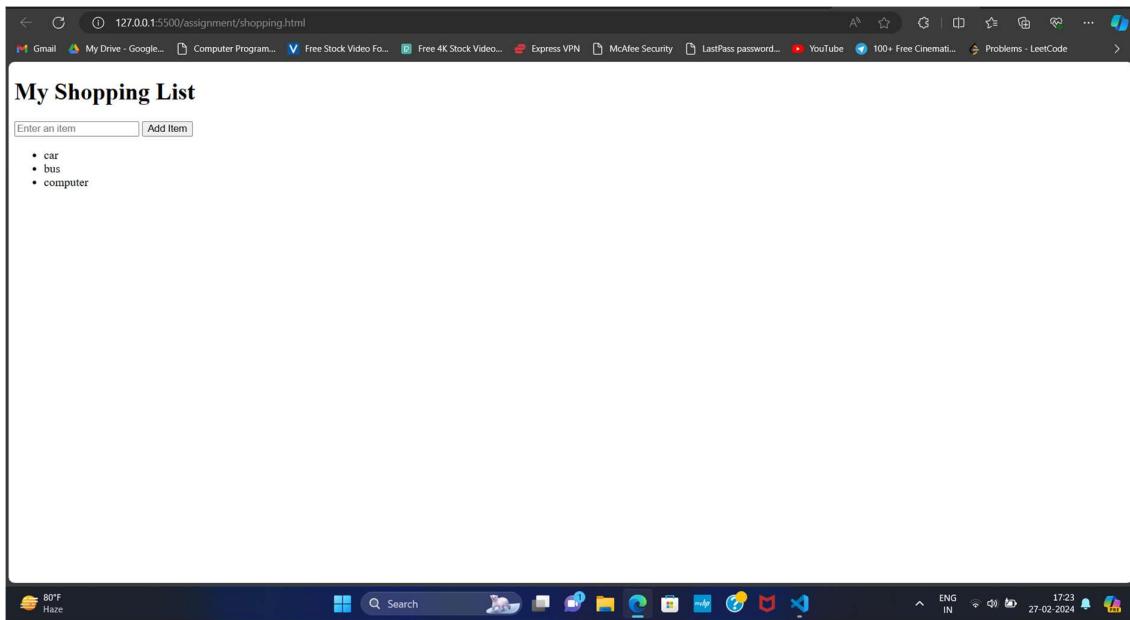
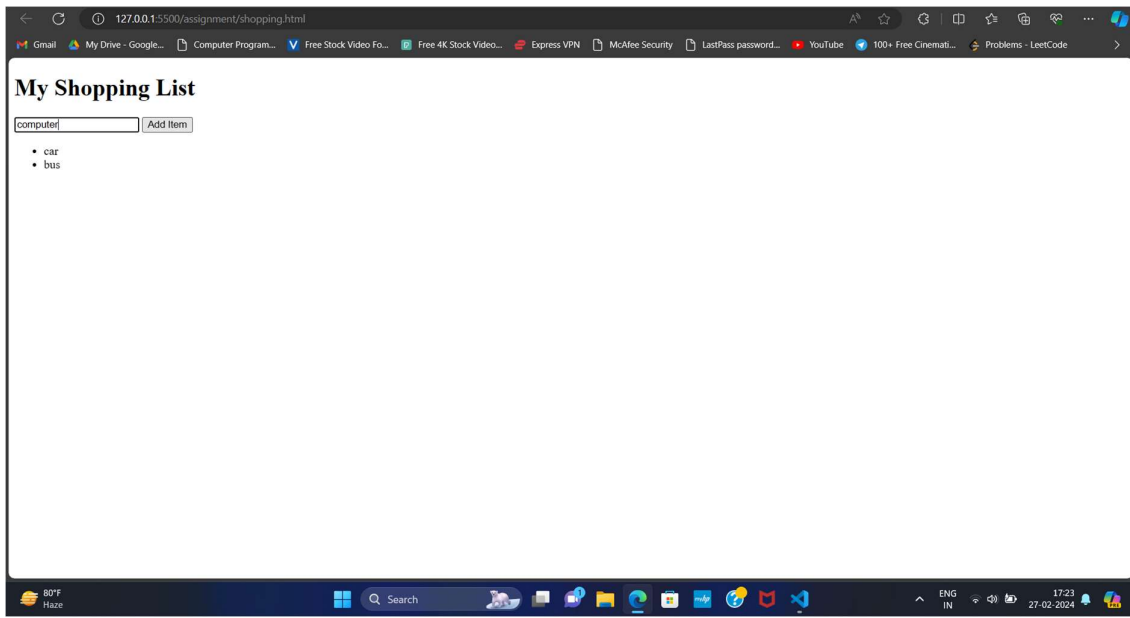
```
1 document.addEventListener("DOMContentLoaded", function () {
2   const itemInput = document.getElementById("itemInput");
3   const addItemBtn = document.getElementById("addItemBtn");
4   const shoppingList = document.getElementById("shoppingList");
5
6   const items = JSON.parse(localStorage.getItem("shoppingList")) || [];
7
8   addItemBtn.addEventListener("click", function () {
9     const newItem = itemInput.value.trim();
10    if (newItem) {
11      items.push(newItem);
12      updateShoppingList();
13      itemInput.value = "";
14      saveToLocalStorage();
15    }
16  });
17
18  function updateShoppingList() {
19    shoppingList.innerHTML = "";
20    items.forEach((item) => {
21      const li = document.createElement("li");
22      li.textContent = item;
23      shoppingList.appendChild(li);
24    });
25  }
26
27  function saveToLocalStorage() {
28    localStorage.setItem("shoppingList", JSON.stringify(items));
29  }
30
31
```



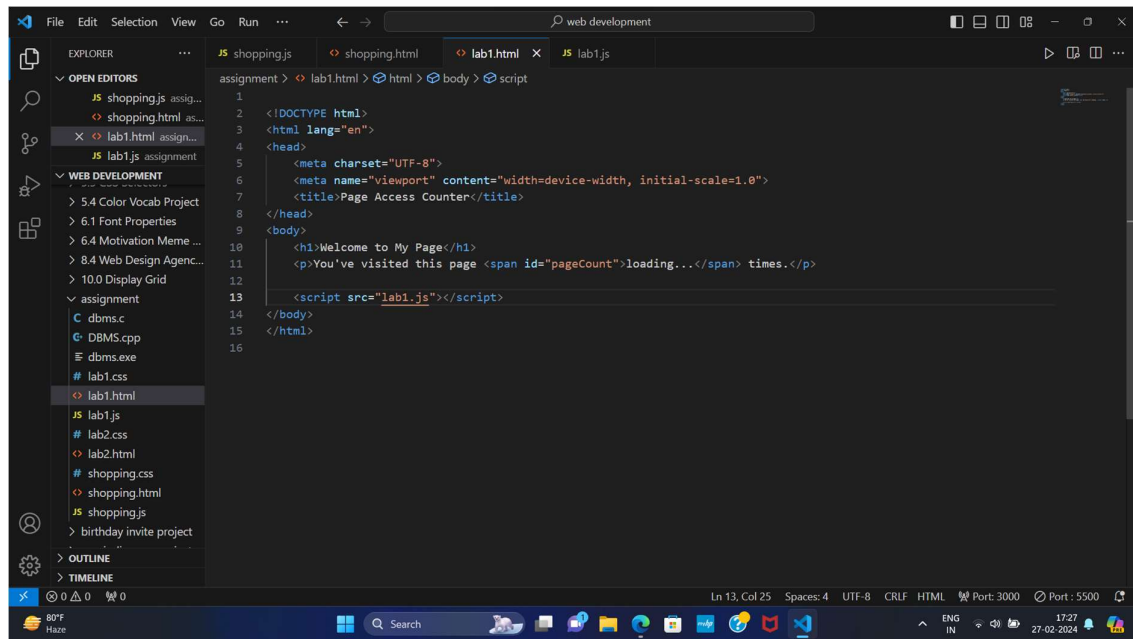
```
16  });
17
18
19  function updateShoppingList() {
20    shoppingList.innerHTML = "";
21    items.forEach(item => {
22      const li = document.createElement("li");
23      li.textContent = item;
24      shoppingList.appendChild(li);
25    });
26  }
27
28  function saveToLocalStorage() {
29    localStorage.setItem("shoppingList", JSON.stringify(items));
30  }
31
32  updateShoppingList();
33  });
```

OUTPUT:

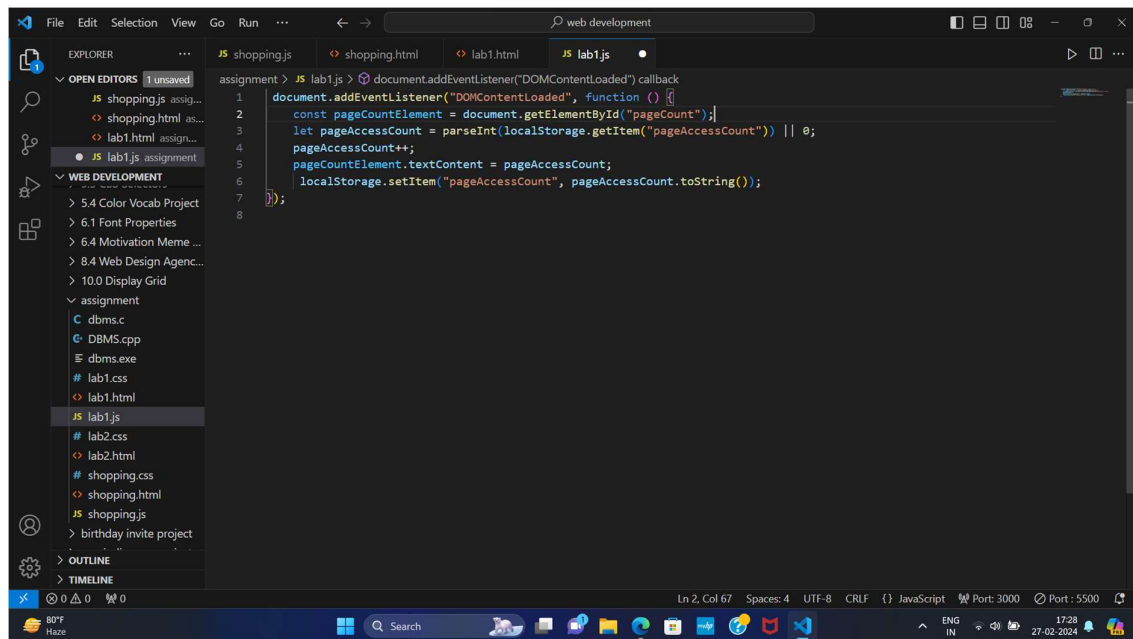




T2:



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Page Access Counter</title>
7 </head>
8 <body>
9   <h1>Welcome to My Page</h1>
10  <p>You've visited this page <span id="pageCount">loading...</span> times.</p>
11
12  <script src="lab1.js"></script>
13
14 </body>
15 </html>
```



```
1 document.addEventListener("DOMContentLoaded", function () {
2   const pageAccessCount = document.getElementById("pageCount");
3   let pageAccessCount = parseInt(localStorage.getItem("pageAccessCount")) || 0;
4   pageAccessCount++;
5   pageAccessCount.textContent = pageAccessCount;
6   localStorage.setItem("pageAccessCount", pageAccessCount.toString());
7 });
```

OUTPUT:

