

LAB ASSIGNMENT -7

Name-PAYAL SINGH

Roll no.- 22IT3028

Q1. <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Shopping List</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

}

h1 {

text-align: center;

}

input[type="text"] {

width: 70%;

padding: 10px;

margin: 10px;

box-sizing: border-box;

}

button {

padding: 10px 20px;

margin: 10px;

background-color: #4CAF50;

color: white;

border: none;

cursor: pointer;

}

button:hover {

background-color: #45a049;

}

```

    ul {
        list-style-type: none;
        padding: 0;
        margin: 0;
    }
    li {
        padding: 10px;
        margin: 5px;
        background-color: #f2f2f2;
    }
</style>
</head>
<body>
    <h1>Shopping List</h1>
    <input type="text" id="item" placeholder="Enter item"> <button
    onclick="addItemController()">Add Item</button> <ul
    id="list"></ul>

    <script>
        var shoppingList = [];

        function addItem(item) {
            shoppingList.push(item);
            saveToStorage();
            displayShoppingList();
        }

        function getShoppingList() {
            return shoppingList;
        }

        function saveToStorage() {
            localStorage.setItem('shoppingList', JSON.stringify(shoppingList)); }

        function loadFromStorage() {
            var storedList = localStorage.getItem('shoppingList'); if
            (storedList) {
                shoppingList = JSON.parse(storedList);
            }
        }
    </script>

```

```

    }
}

function displayShoppingList() {
    var list = document.getElementById('list');
    list.innerHTML = '';

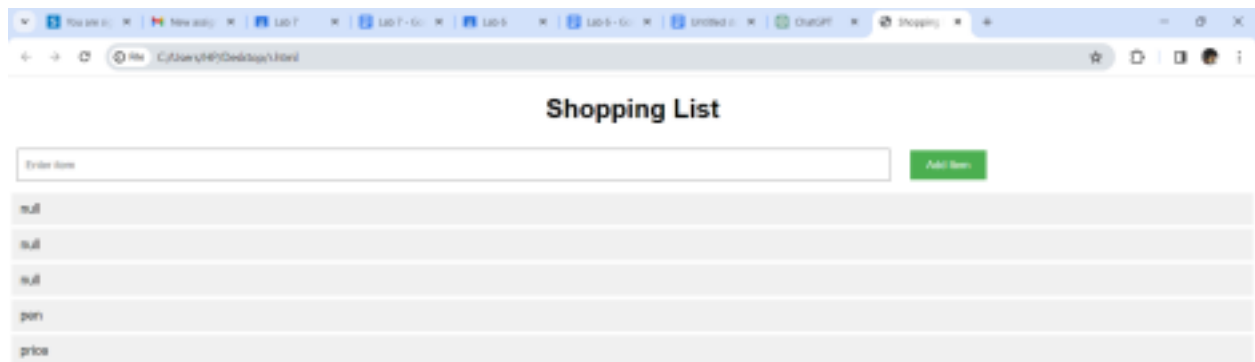
    var items = getShoppingList();
    items.forEach(function(item) {
        var li = document.createElement('li');
        li.appendChild(document.createTextNode(item));
        list.appendChild(li);
    });
}

function addItemController() {
    var itemInput = document.getElementById('item');
    var itemValue = itemInput.value.trim();

    if (itemValue !== '') {
        addItem(itemValue);
        itemInput.value = '';
    } else {
        alert('Please enter an item!');
    }
}

window.onload = function() {
    loadFromStorage();
    displayShoppingList();
}
</script>
</body>
</html>

```



Q2. <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Shopping List</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

}

h1 {

text-align: center;

}

input[type="text"] {

width: 70%;

padding: 10px;

margin: 10px;

box-sizing: border-box;

}

```

button {
  padding: 10px 20px;
  margin: 10px;
  background-color: #4CAF50;
  color: white;
  border: none;
  cursor: pointer;
}
button:hover {
  background-color: #45a049; }
ul {
  list-style-type: none;
  padding: 0;
  margin: 0;
}
li {
  padding: 10px;
  margin: 5px;
  background-color: #f2f2f2;
}
</style>
</head>
<body>
  <h1>Shopping List</h1>
  <p>You have visited this page <span id="visitCount">0</span> times.</p>
  <input type="text" id="item" placeholder="Enter item">
  <button onclick="addItemController()">Add Item</button> <ul
  id="list"></ul>

  <script>
    var visitCount = localStorage.getItem('visitCount');

    if (!visitCount) {
      visitCount = 0;
    } else {
      visitCount = parseInt(visitCount);
    }
  </script>

```

```

visitCount++;
localStorage.setItem('visitCount', visitCount);

document.getElementById('visitCount').innerText = visitCount; var

shoppingList = [];

function addItem(item) {
    shoppingList.push(item);
    saveToStorage();
    displayShoppingList();
}

function getShoppingList() {
    return shoppingList;
}

function saveToStorage() {
    localStorage.setItem('shoppingList', JSON.stringify(shoppingList)); }
function loadFromStorage() {
    var storedList = localStorage.getItem('shoppingList'); if
    (storedList) {
        shoppingList = JSON.parse(storedList);
    }
}

function displayShoppingList() {
    var list = document.getElementById('list');
    list.innerHTML = '';

    var items = getShoppingList();
    items.forEach(function(item) {
        var li = document.createElement('li');
        li.appendChild(document.createTextNode(item));
        list.appendChild(li);
    });
}

```

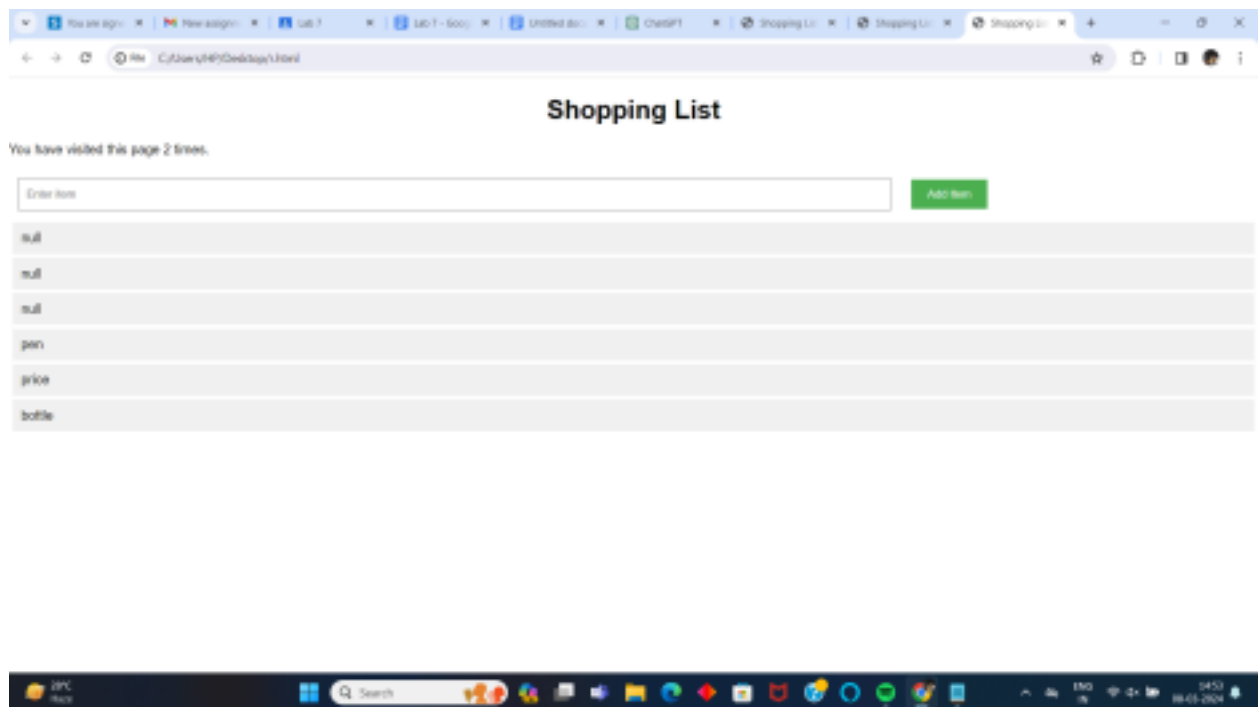
```

function addItemController() {
    var itemInput = document.getElementById('item'); var
    itemValue = itemInput.value.trim();

    if (itemValue !== '') {
        addItem(itemValue);
        itemInput.value = '';
    } else {
        alert('Please enter an item!');
    }
}

window.onload = function() {
    loadFromStorage();
    displayShoppingList();
}
</script>
</body>
</html>

```



Shopping List

You have visited this page 3 times.

Add item

| |
|--------|
| null |
| null |
| null |
| pen |
| price |
| bottle |