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ROLL NO. 22CS3011

WEB TECHNOLOGY ASSIGNMENT

Q.

```html
<!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>
  <link rel="stylesheet" href="style.css">
  <style>
    body {
      font-family: Arial, sans-serif;

    }

    #pageAccessCountDisplay {
      font-size: 24px;
      color: #333;
    }
  </style>
</head>

<body>
  <div class="container">
    <div class="head">
      <div class="header">
        <h1 class="heading">Shopping LIST</h1>

      </div>
      <div class="search">
        <input type="text" class="text-box" placeholder="Enter your item">
        <button onclick="addTask()" class="button">Add</button>
      </div>
      <ul class="list">
    </div>

    <h1 style="color: #000;">Page Access Count</h1>
    <p id="pageAccessCountDisplay" style="color: #000;"></p>

  </div>
```

```
<script >const textBox = document.querySelector(".text-box");
  const listContainer = document.querySelector(".list");

  function addTask() {
    if (textBox.value === "") {
      alert("Add your task");
    } else {
      let li = document.createElement("li");
      li.innerHTML = textBox.value;
      listContainer.appendChild(li);
      let span = document.createElement("span");
      span.innerHTML = "\u00d7";
      li.appendChild(span);
    }
    textBox.value = "";
    saveData();
  }

  listContainer.addEventListener("click", function (e) {
    if (e.target.tagName === "LI") {
      e.target.classList.toggle("checked");
      saveData();
    } else if (e.target.tagName === "SPAN") {
      e.target.parentElement.remove();
      saveData();
    }
  });

  function saveData() {
    localStorage.setItem("data", listContainer.innerHTML);
    localStorage.setItem("data", listContainer.innerHTML);
  }

  function showList() {
    listContainer.innerHTML = localStorage.getItem("data");
  }
  showList();</script>
<script>

  let pageAccessCount = localStorage.getItem('pageAccessCount');


  if (!pageAccessCount) {
    pageAccessCount = 1;
  } else {

    pageAccessCount = parseInt(pageAccessCount, 10);

    pageAccessCount++;
```
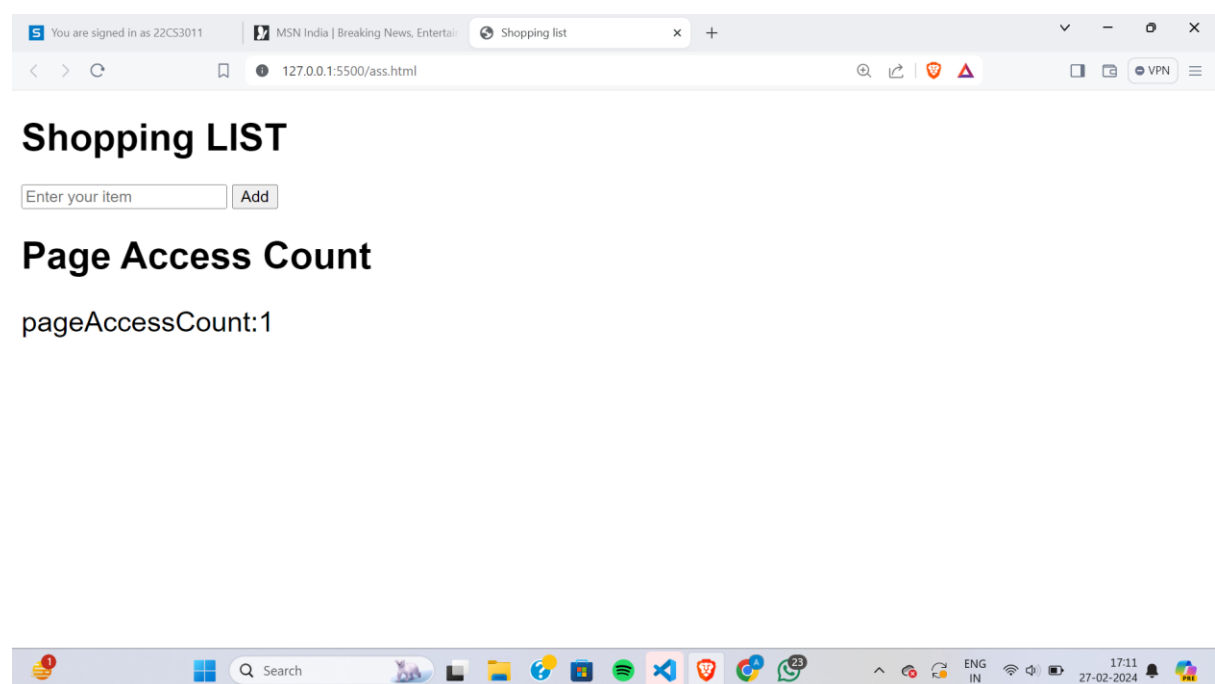
```
        }

    localStorage.setItem('pageAccessCount', pageAccessCount);


    document.getElementById('pageAccessCountDisplay').innerText =
`pageAccessCount:${pageAccessCount}`;
  </script>
</body>

</html>
```
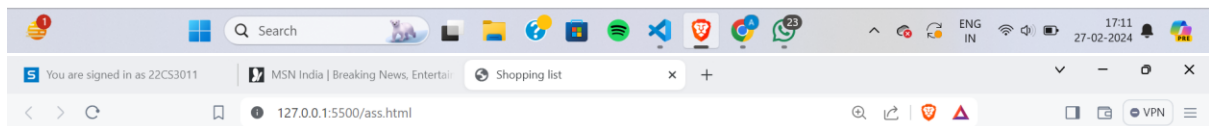
Shopping LIST

Enter your item [Add]

Page Access Count

pageAccessCount:1

Shopping LIST

Enter your item | Add

- ABC×
- JKL×
- XCV×

Page Access Count

pageAccessCount:1

Shopping LIST

Enter your item | Add

- ABC×
- JKL×
- XCV×

Page Access Count

pageAccessCount:4