Web Technology

Assignment-5

Name-Raj Pathak

Roll No.-22CS3045
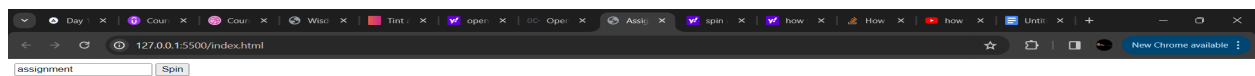
Task-1

Code-

Output-

Task-2

Code-

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Assignment</title>
    <style>

    </style>
</head>

<body>
    <button class="counter" onclick="increase()">Count</button>
    <h3 id="count">0</h3>
    <script>
        const counter = document.querySelector(".counter");
        const count = document.querySelector("#count");
        let num = 1;
        function increase() {
            num = num + 1;
            count.innerHTML = num;
            count.style.fontSize = num + "px";
        }

    </script>
</body>

</html>
```
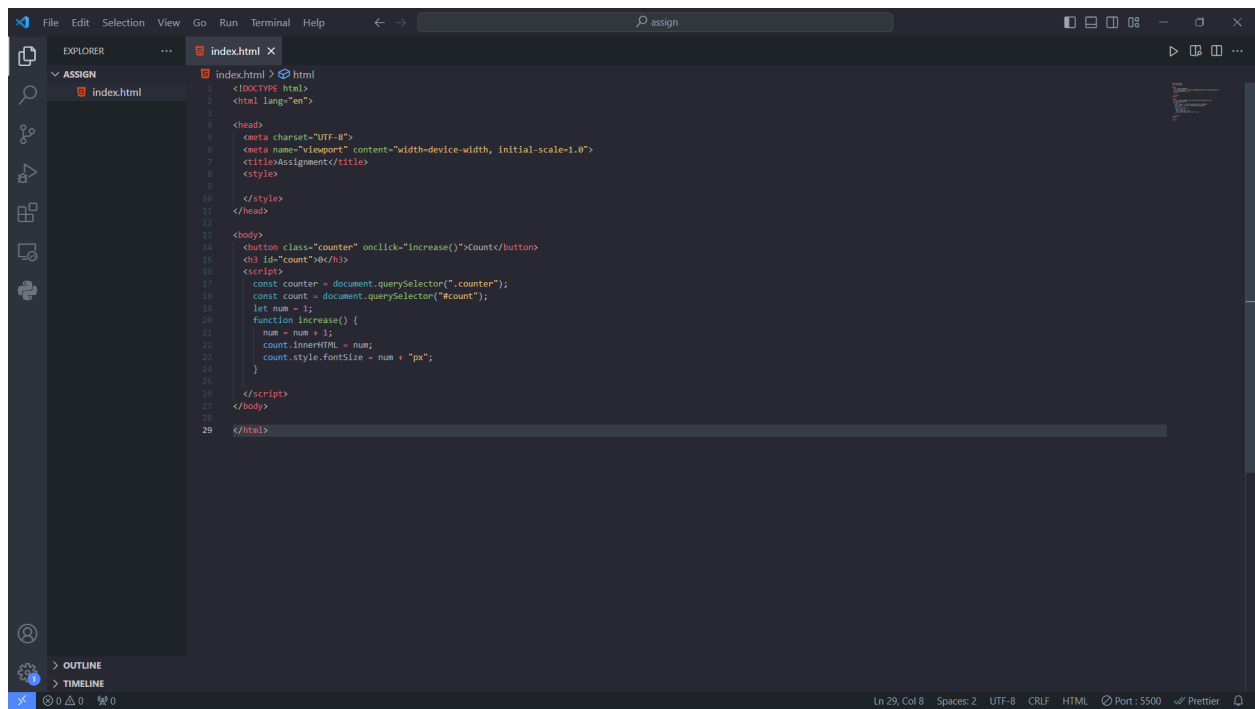
Output-

Count

38

Task-3

Code-

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Assignment</title>
    <style>

    </style>
</head>

<body>

    <button onclick="add()">Add List</button>
    <ul class="list">

    </ul>
    <script>
        let count = 0;
        const lisst = document.querySelector(".list");
        function add() {
            const ele = document.createElement("li");
            ele.innerHTML = count;
            count = count + 1;
            lisst.appendChild(ele);
        }
    </script>
</body>

</html>
```
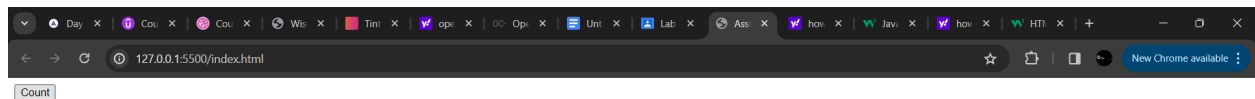
Output-

Add List

- 0
- 1
- 2
- 3
- 4
- 5
- 6

Task-4

Code-

Option-

Task-5

Code-

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Assignment</title>
</head>

<body>
    <button onclick="makePage();">Click Here</button>
    <div class="main"></div>
</body>
<script>
    const main = document.querySelector(".main");
    function makePage() {
        const heading = document.createElement("h1");
        heading.textContent = "I am an H1";
        main.appendChild(heading);
        const para = document.createElement("p");
        para.textContent = "This is a paragraph followed by a list";
        main.appendChild(para);
        const ordered = document.createElement("ol");
        const le1 = document.createElement("li");
        const le2 = document.createElement("li");
        le1.textContent = "This is first";
        le2.textContent = "This is second";
        ordered.appendChild(le1);
        ordered.appendChild(le2);
        main.appendChild(ordered);

    }
</script>

</html>
```
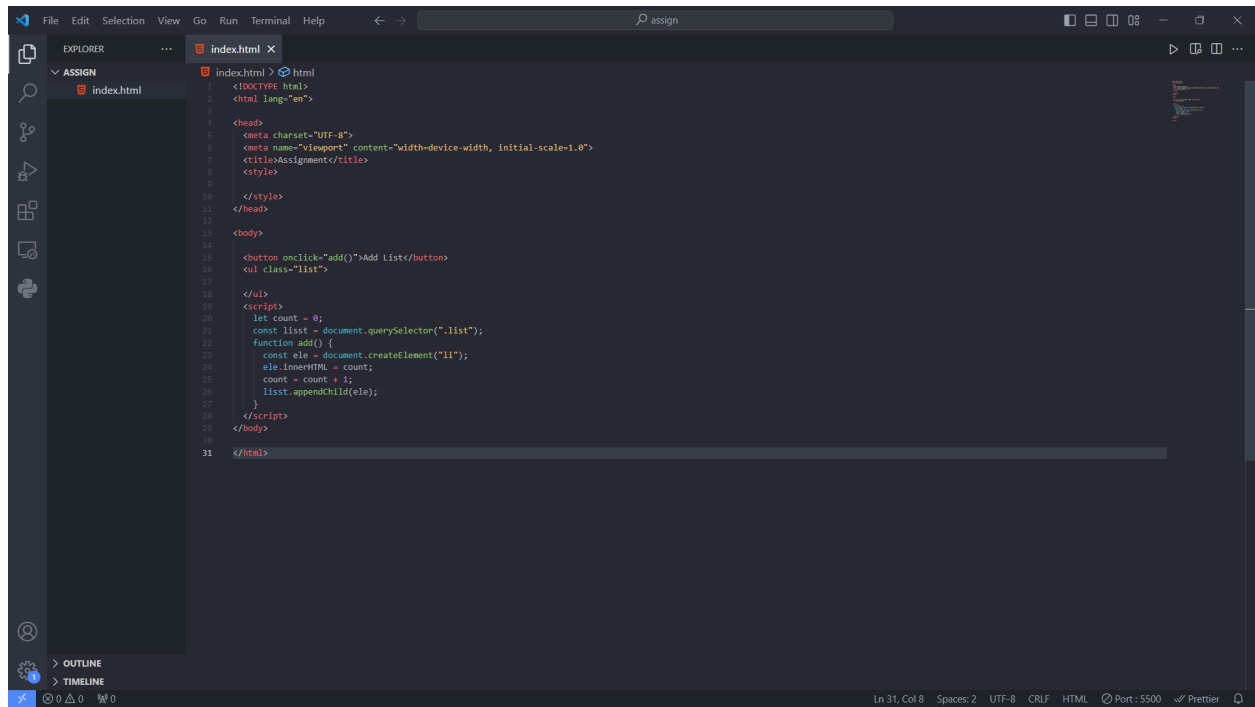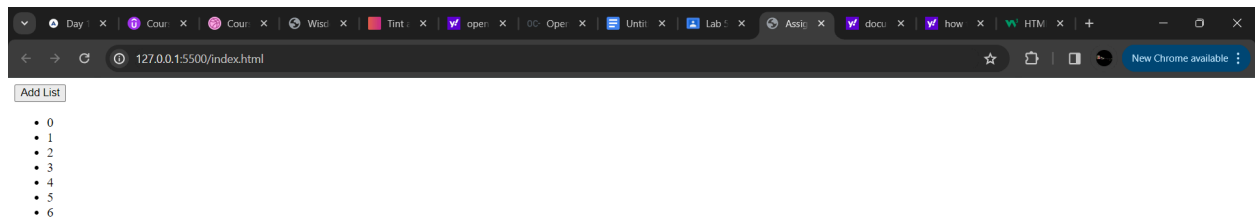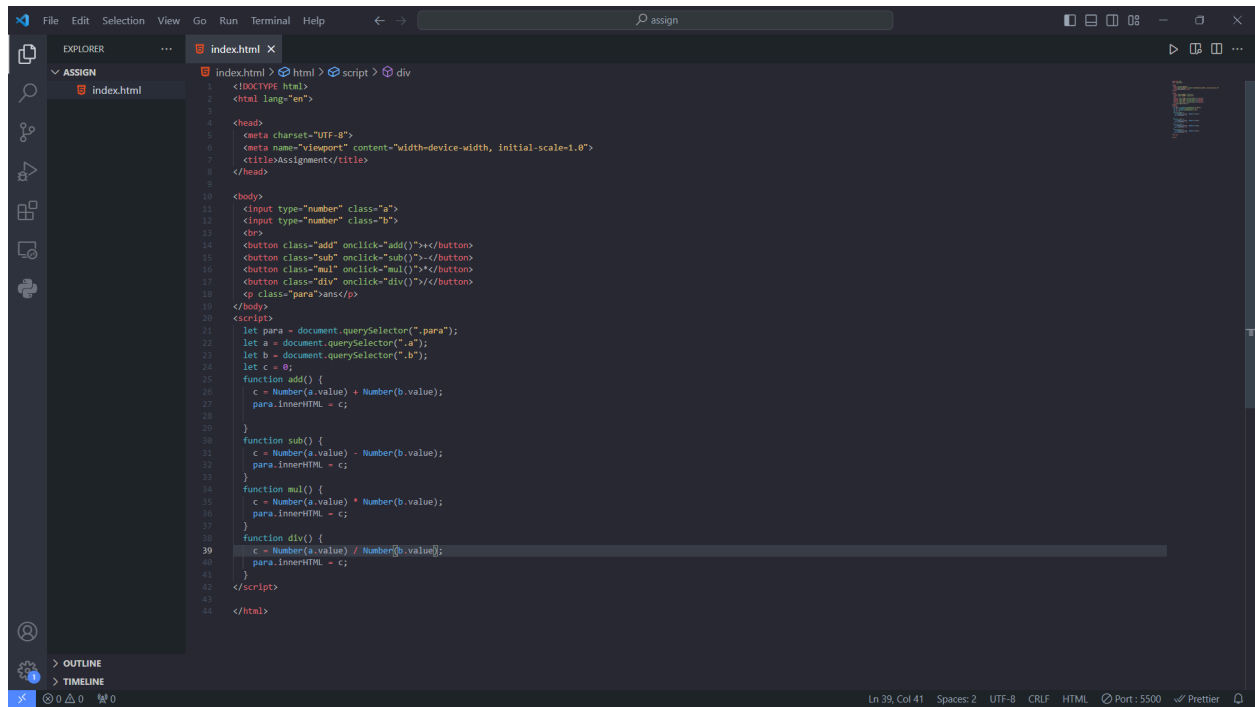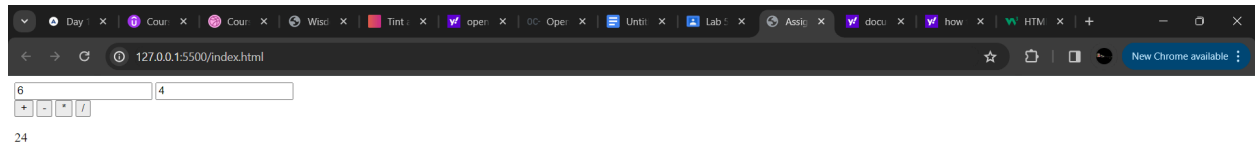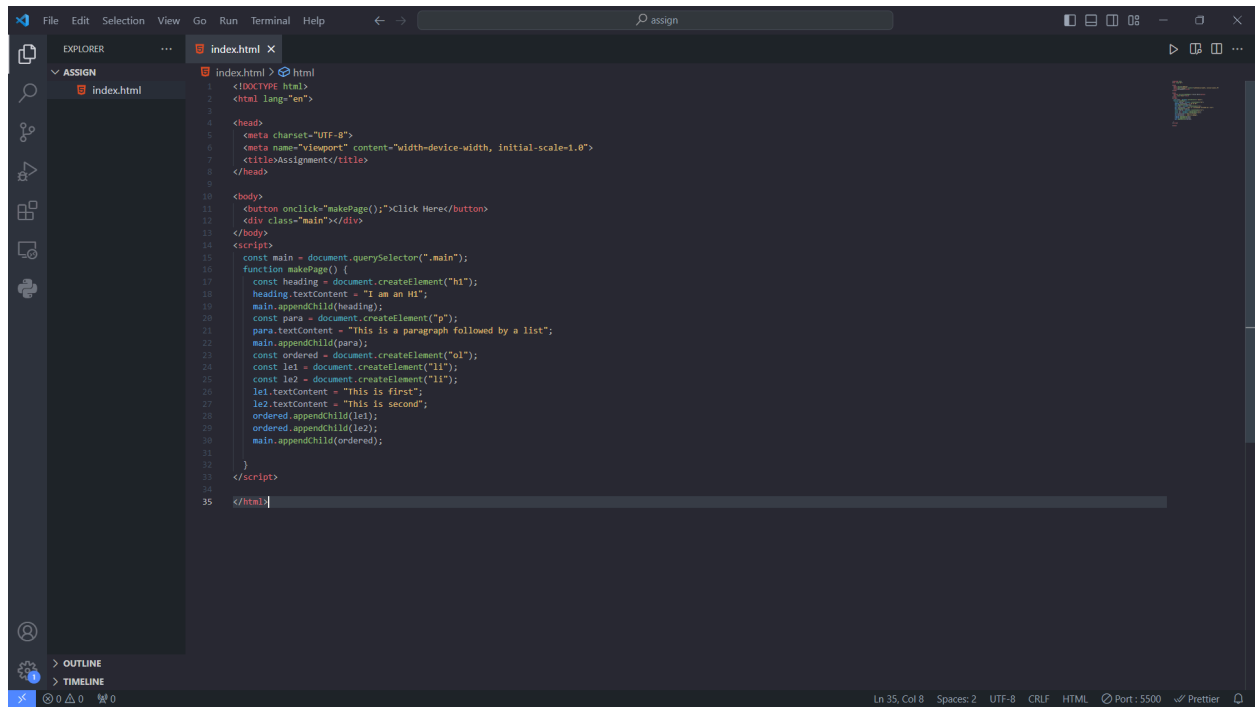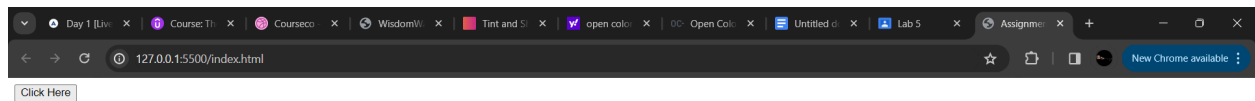
Output-

Click Here

I am an H1

This is a paragraph followed by a list

1. This is first
2. This is second