Web Technology Lab

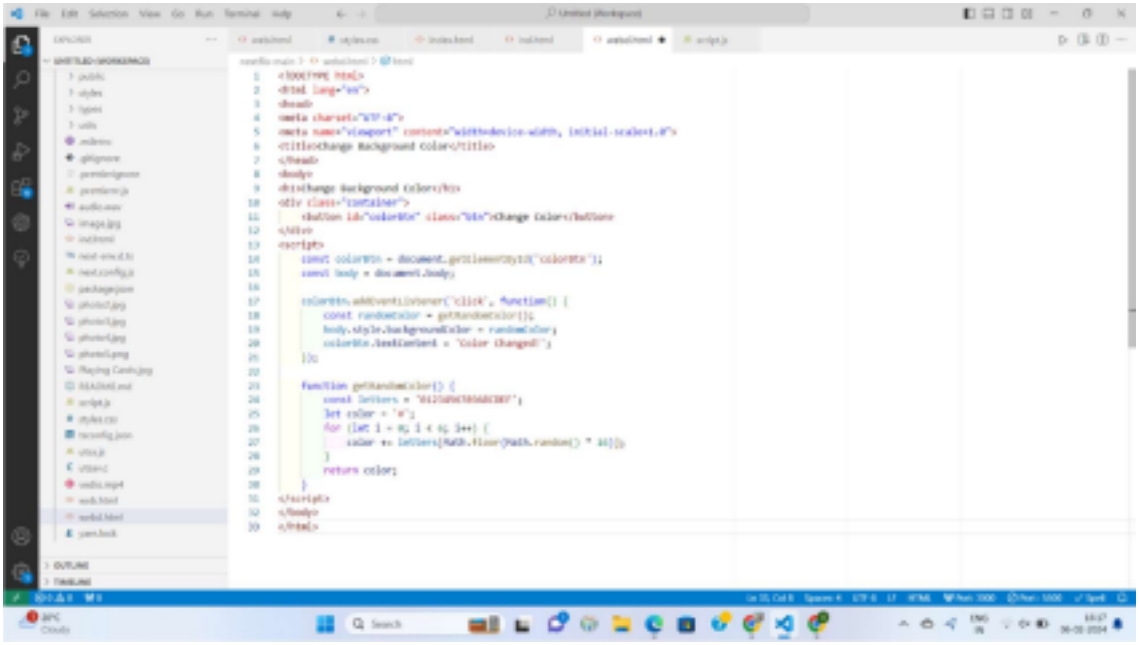
Assignment – 04

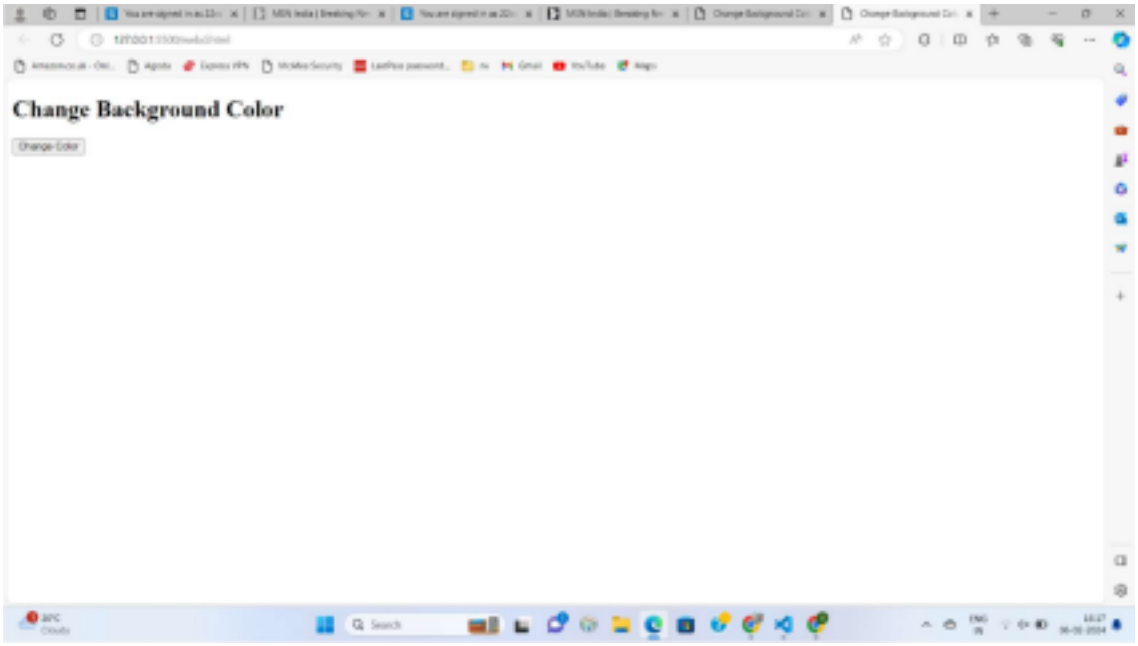
Name :- YASH PATEL

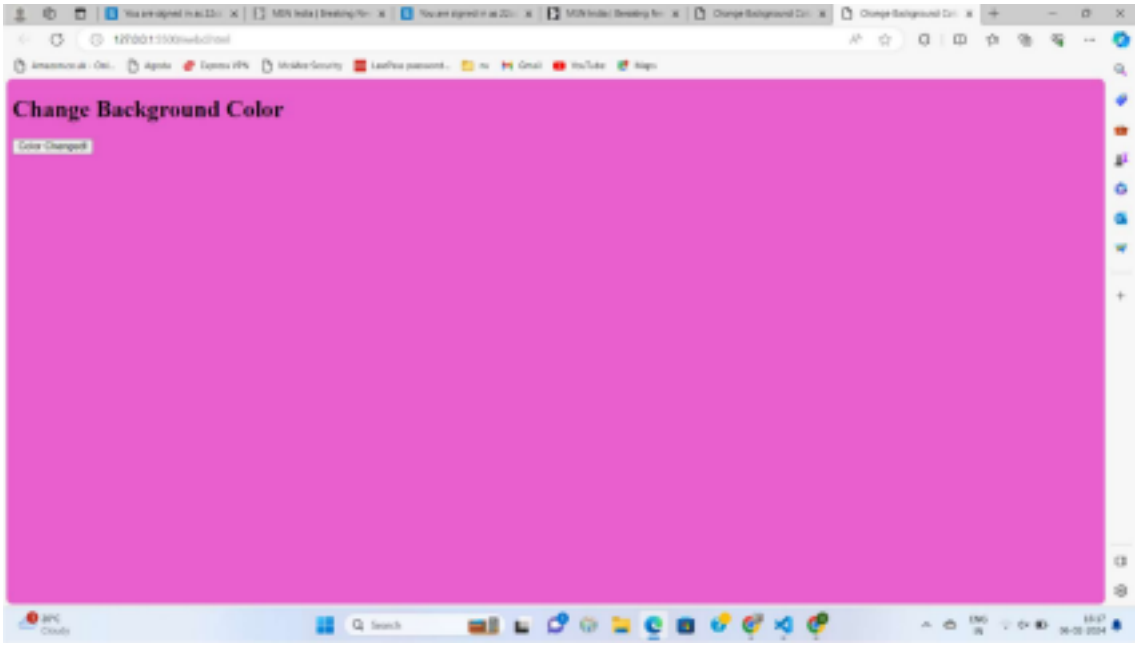
Roll No. :- 22CS3068

Branch :- CSE

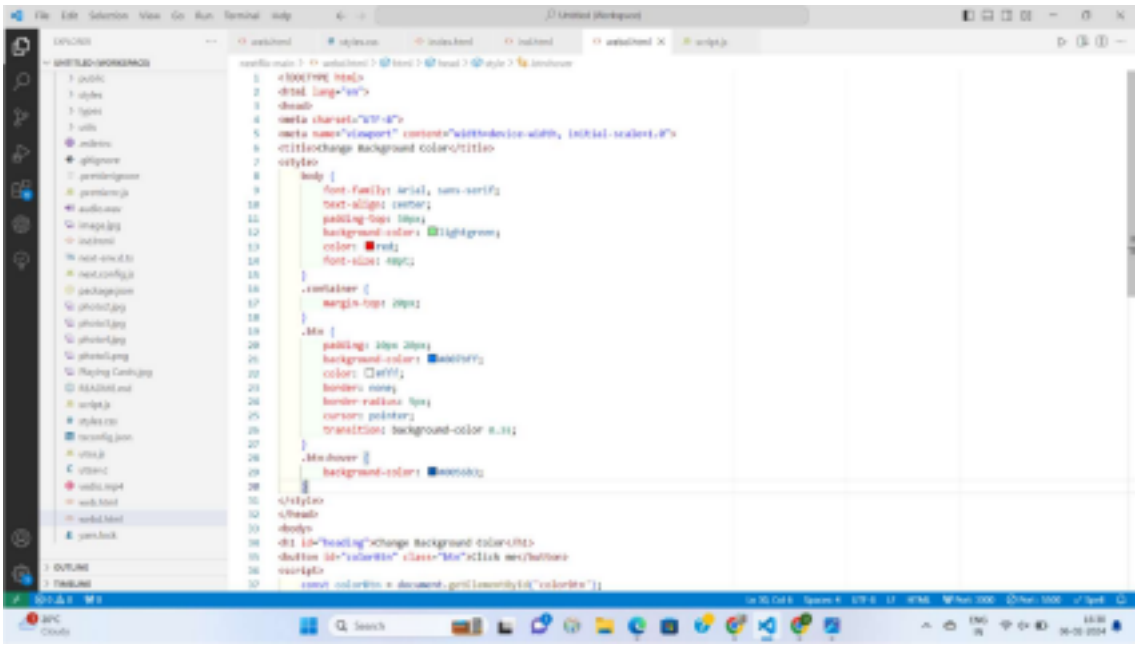
Task 1)

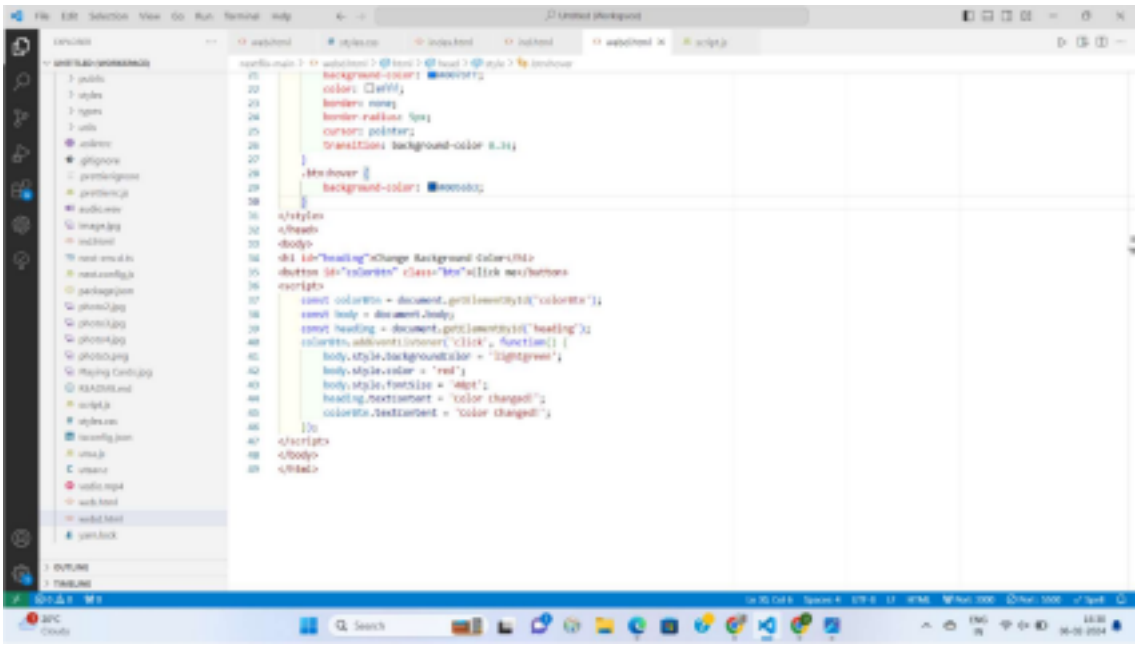


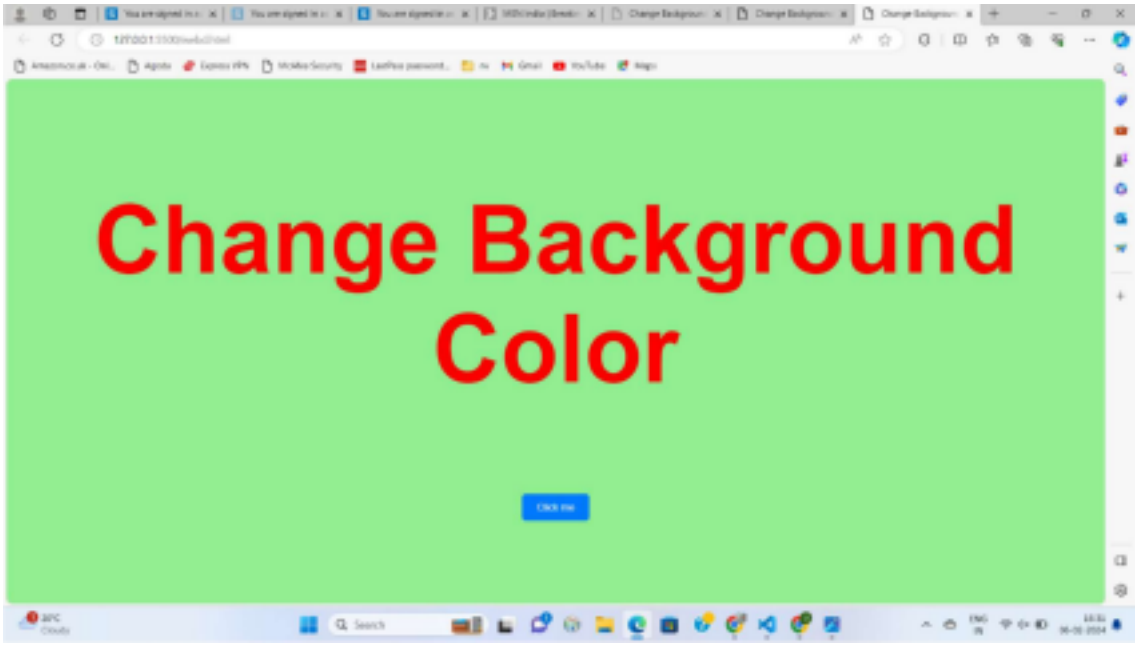

Change Background Color
Change Color

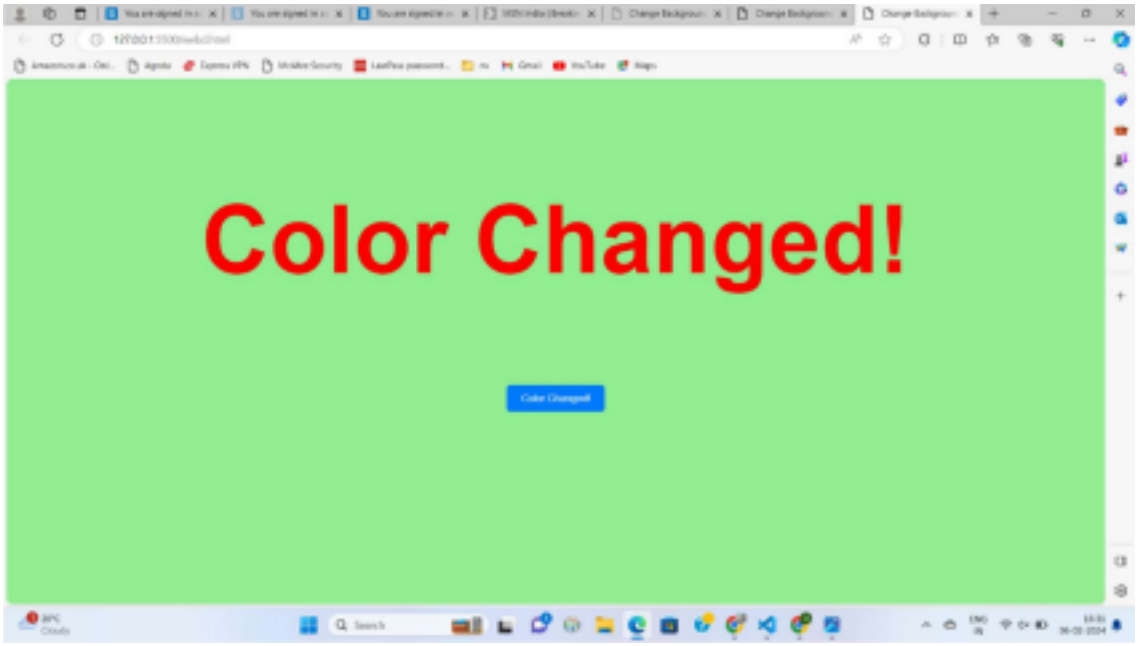

Change Background Color
Color Changed!

Task 2)

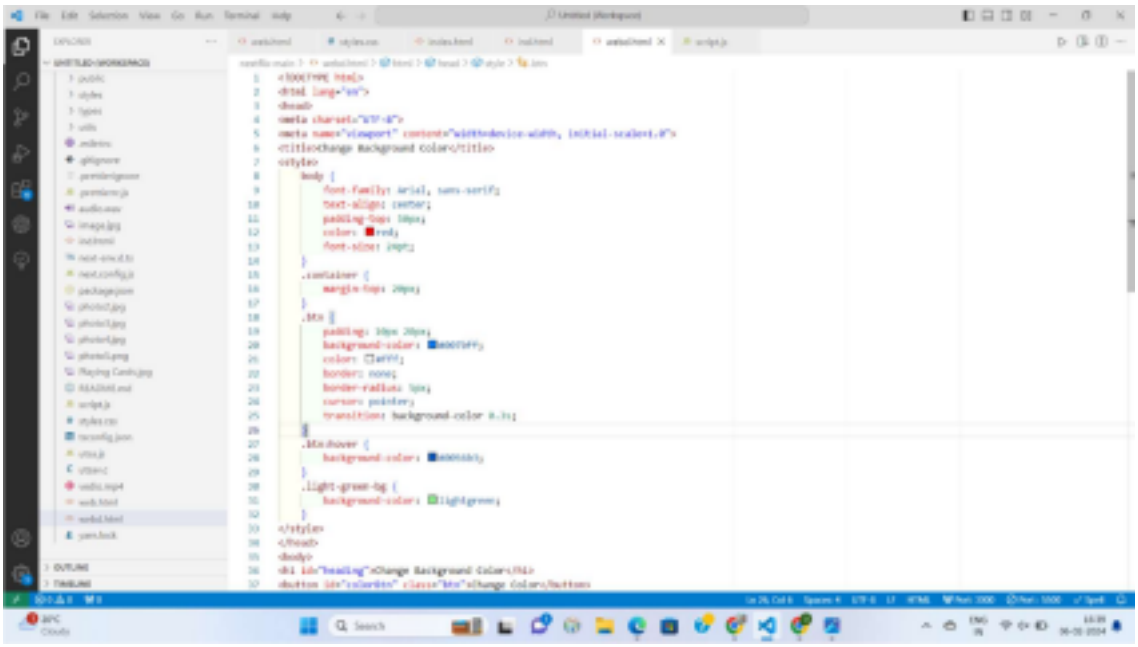


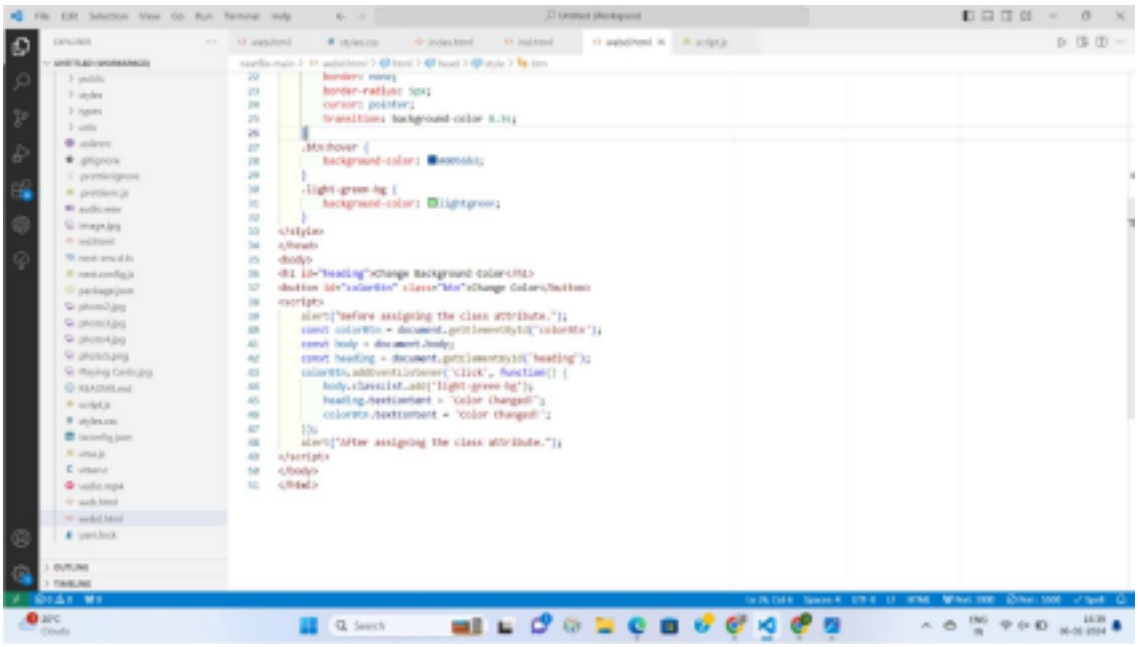


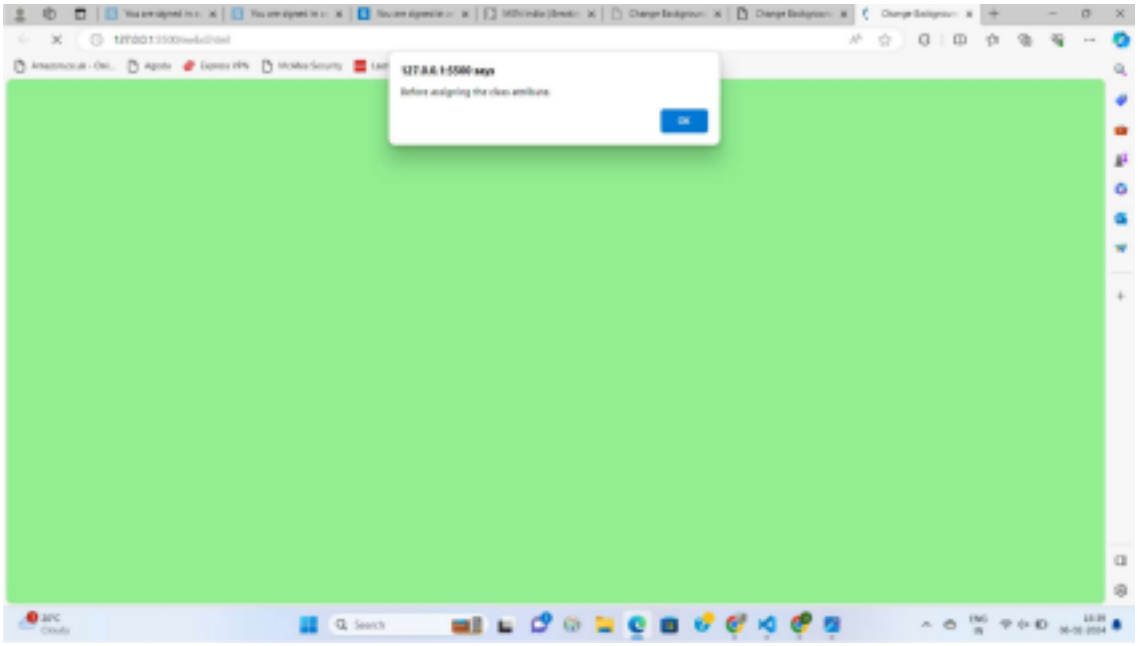


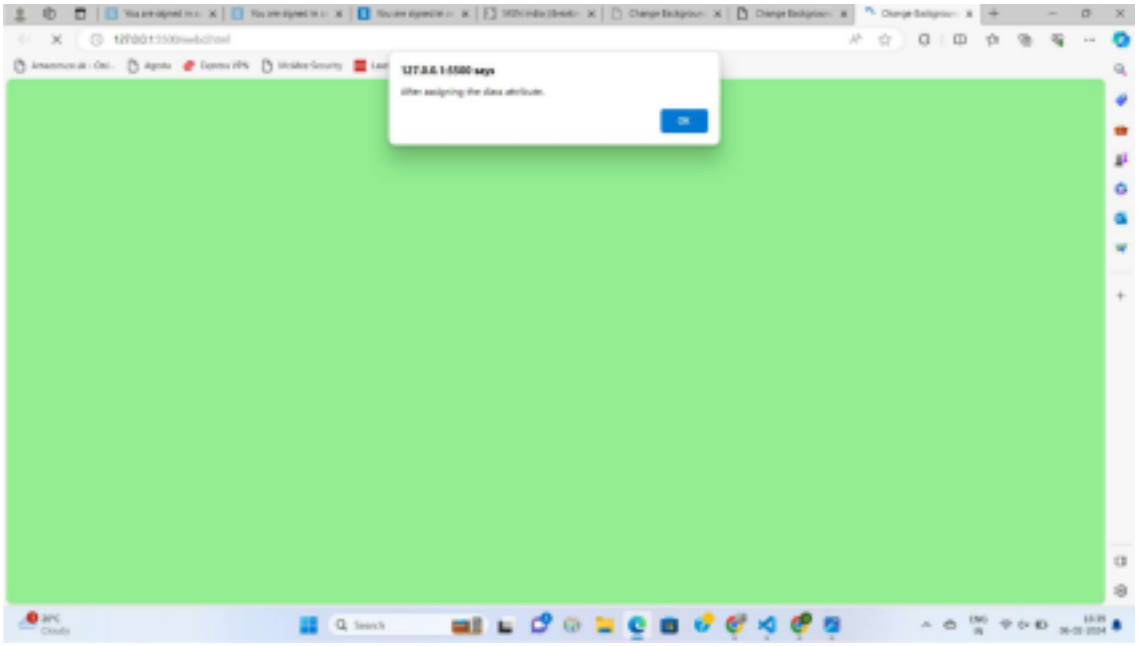


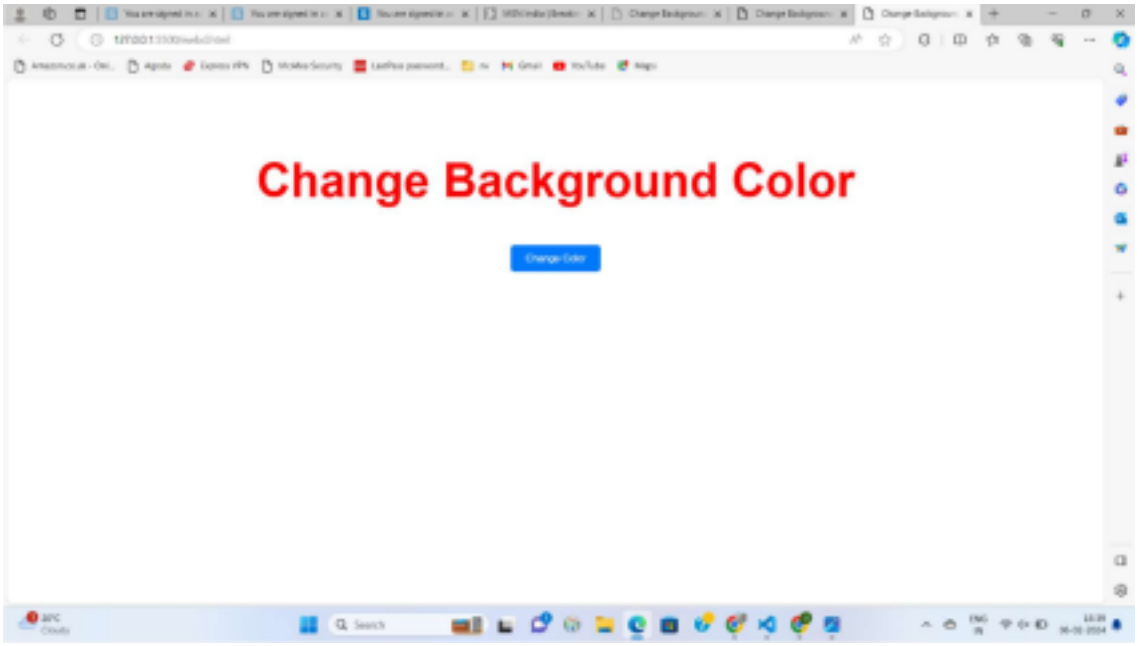
Task 3)

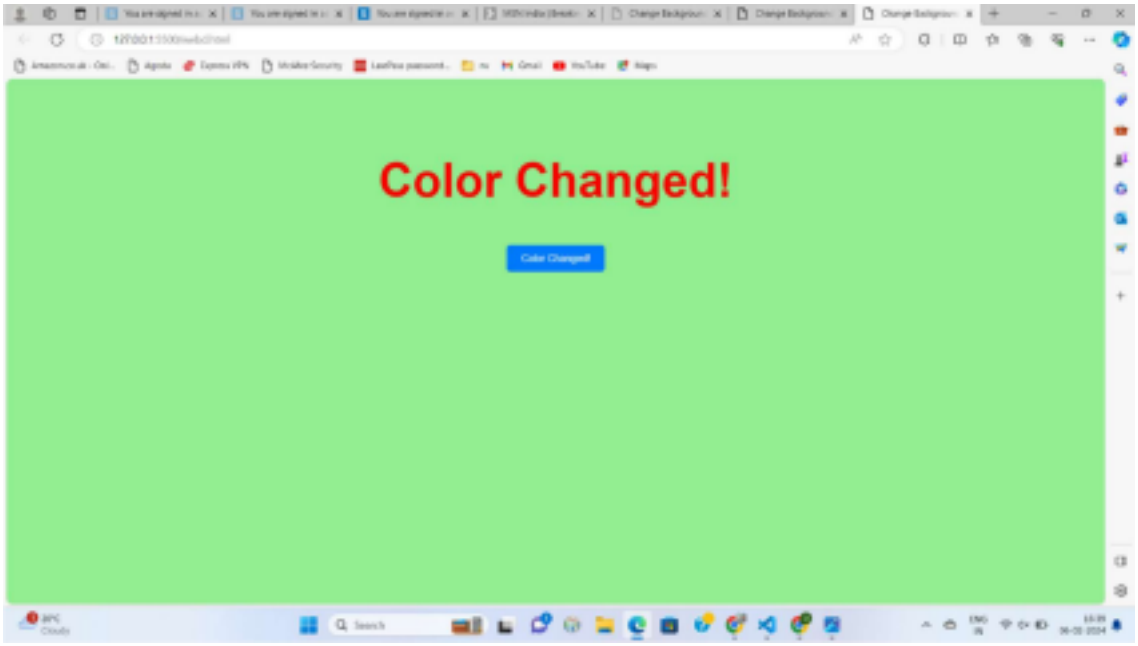




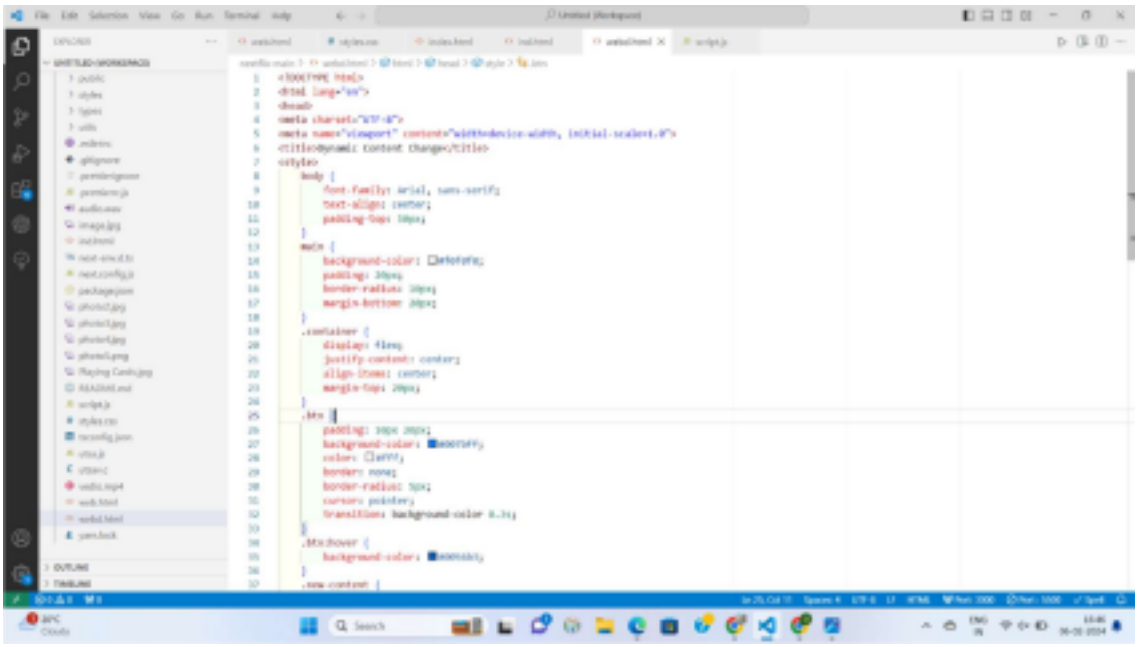

127.0.0.1:5500 says
Before assigning the class attribute.
OK


127.0.0.1:5500 says
After assigning the class attribute.
OK

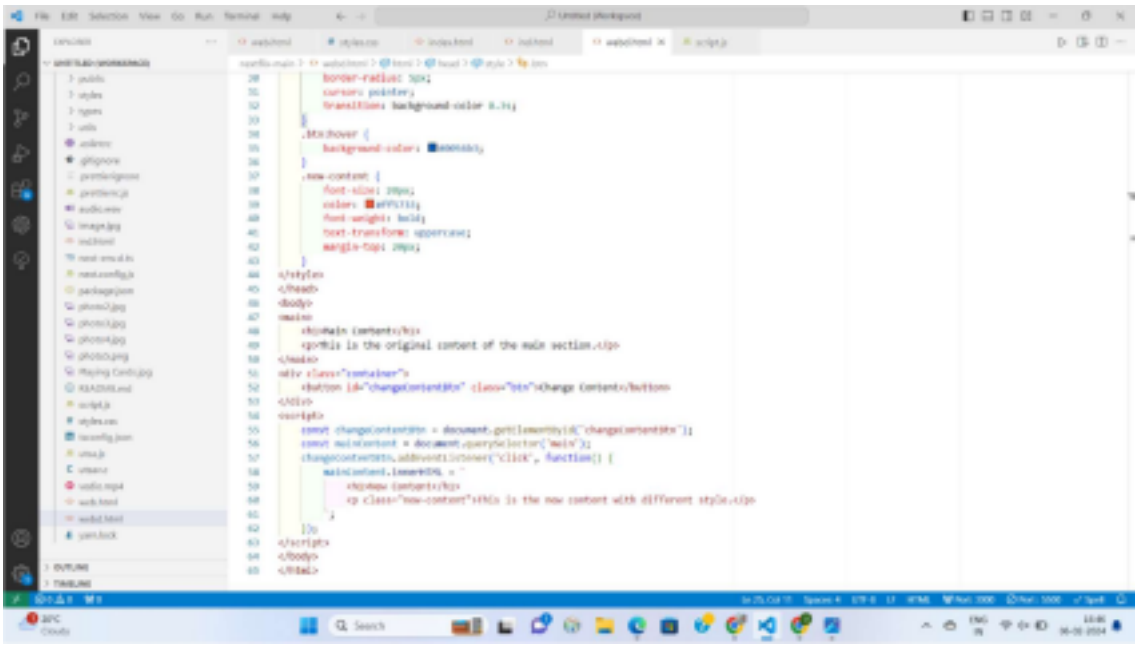




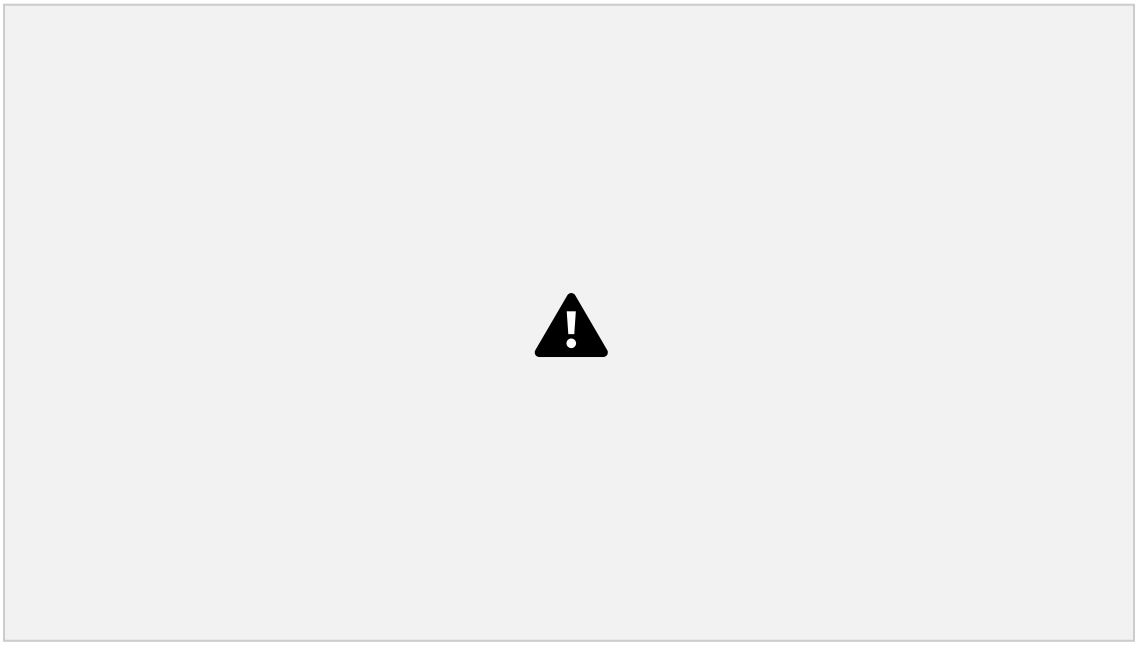
Task 4)

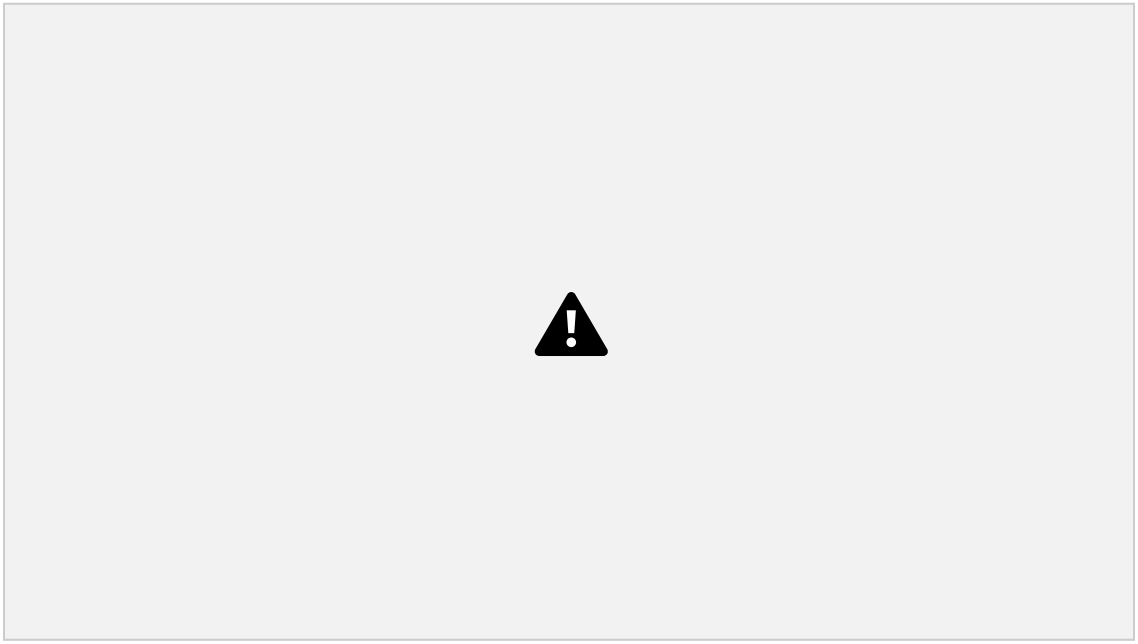


```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Dynamic Content Change</title>
<style>
    body {
        font-family: Arial, sans-serif;
        text-align: center;
        padding-top: 50px;
    }
    main {
        background-color: #e0e0e0;
        padding: 20px;
        border-radius: 10px;
        margin-bottom: 20px;
    }
    .container {
        display: flex;
        justify-content: center;
        align-items: center;
        margin-top: 20px;
    }
    .btn {
        padding: 10px 20px;
        background-color: #007bff;
        color: #fff;
        border: none;
        border-radius: 5px;
        cursor: pointer;
        transition: background-color 0.3s;
    }
    .btn:hover {
        background-color: #0056b3;
    }
    .new-content {
```

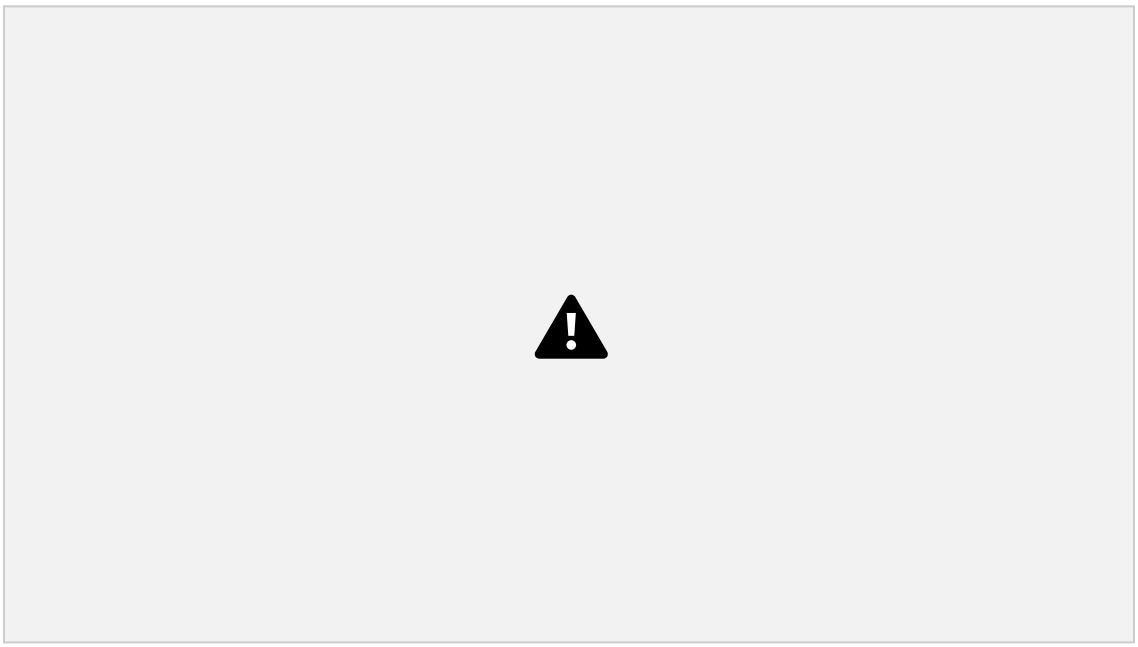


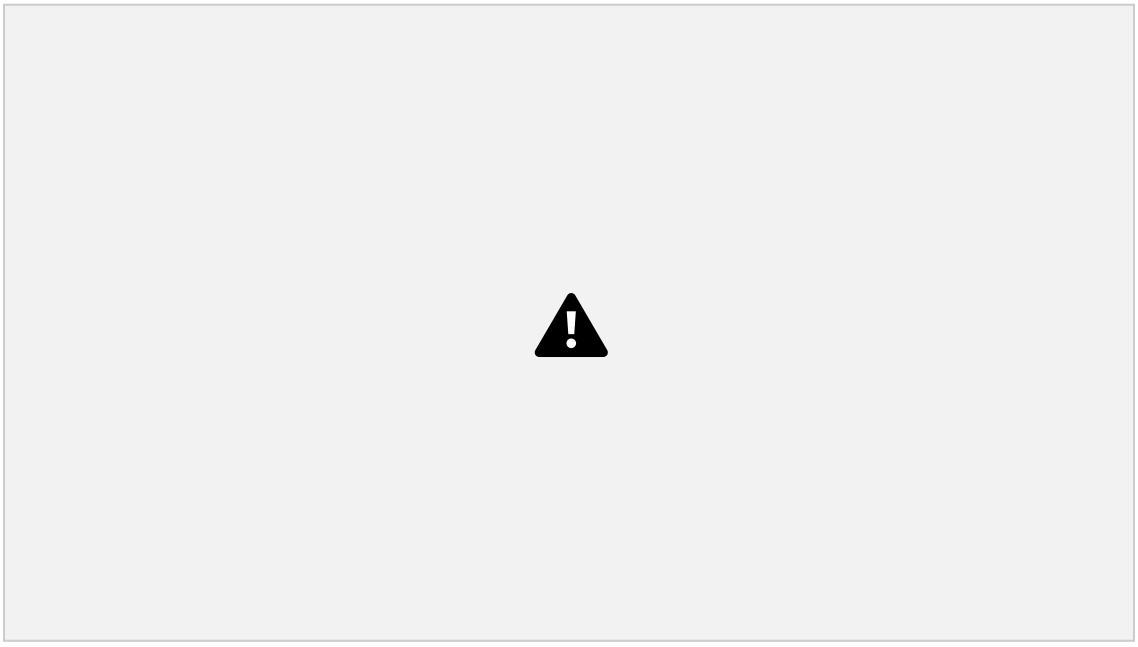
```
        border-radius: 5px;
        cursor: pointer;
        transition: background-color 0.3s;
    }
    .btn:hover {
        background-color: #0056b3;
    }
    .new-content {
        font-size: 20px;
        color: #ff7131;
        font-weight: bold;
        text-transform: uppercase;
        margin-top: 20px;
    }
</style>
</head>
<body>
<main>
    <h1>Main Content</h1>
    <p>This is the original content of the main section.</p>
</main>
<div class="container">
    <button id="changeContentBtn" class="btn">Change Content</button>
</div>
<script>
    const changeContentBtn = document.getElementById('changeContentBtn');
    const mainContent = document.querySelector('main');
    changeContentBtn.addEventListener('click', function() {
        mainContent.innerHTML = `
            <h1>New Content</h1>
            <p class="new-content">This is the new content with different style.</p>
        `;
    });
</script>
</body>
</html>
```

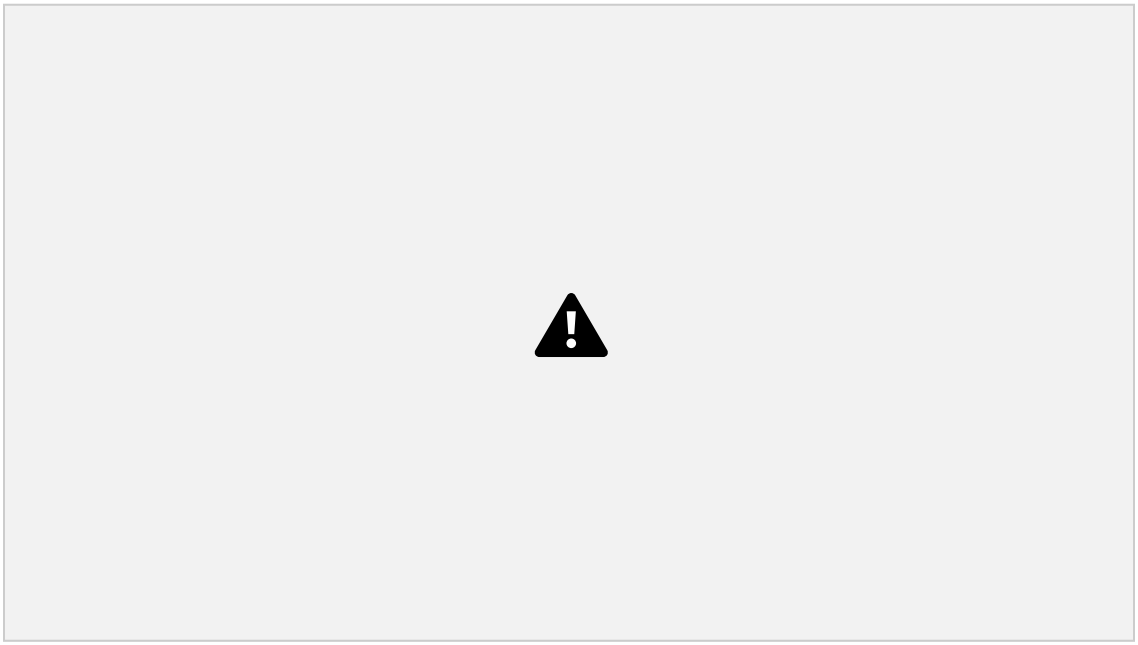


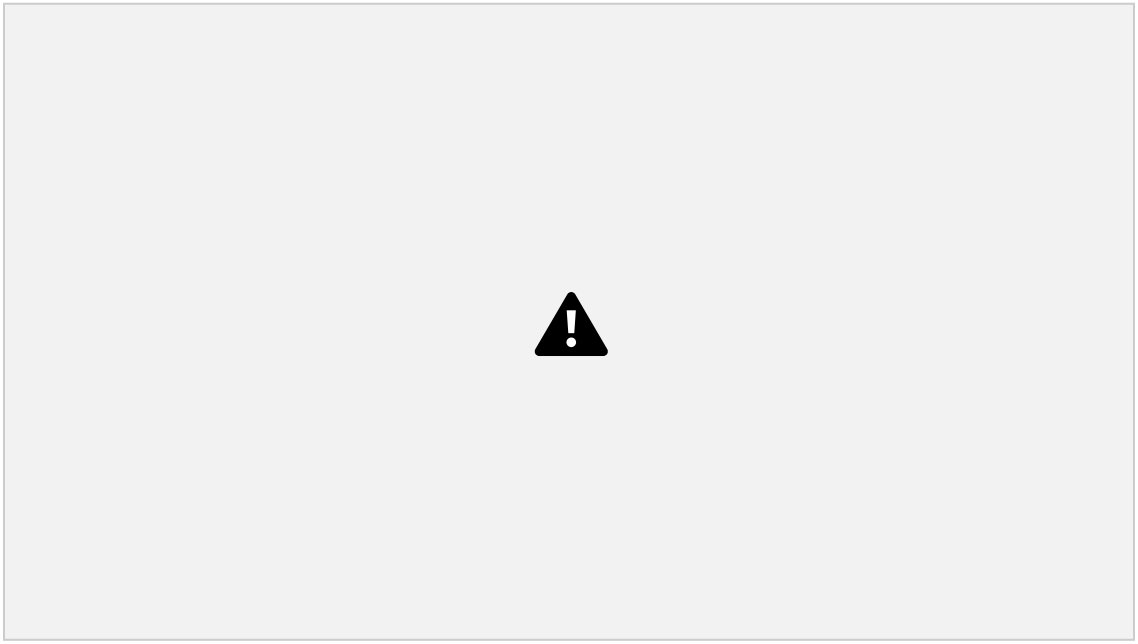


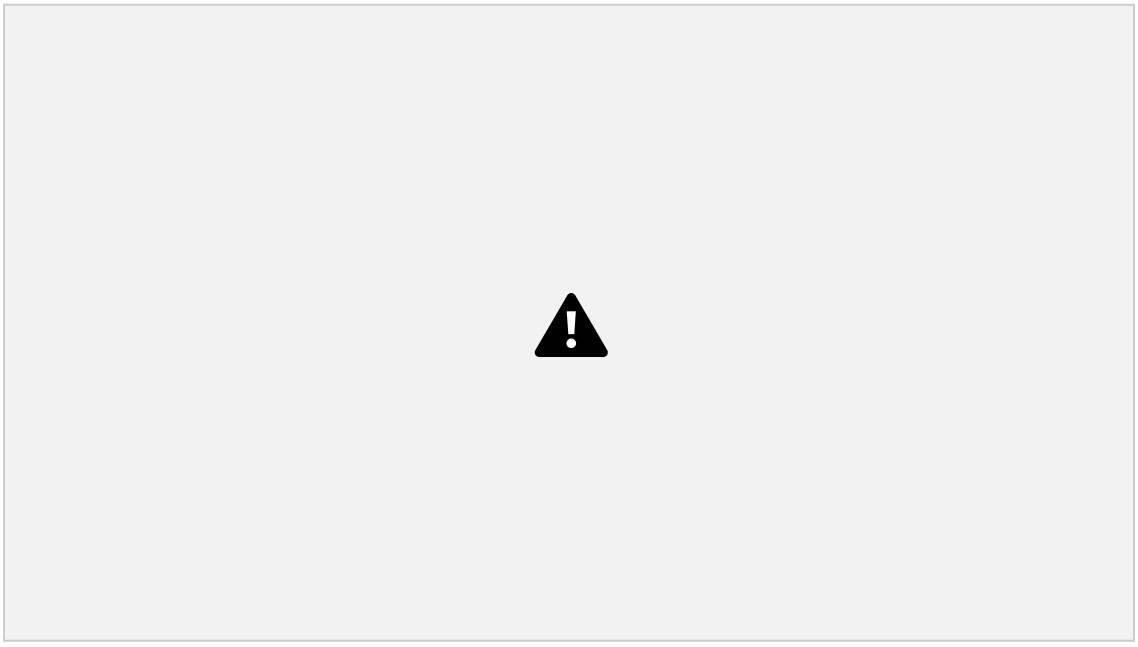
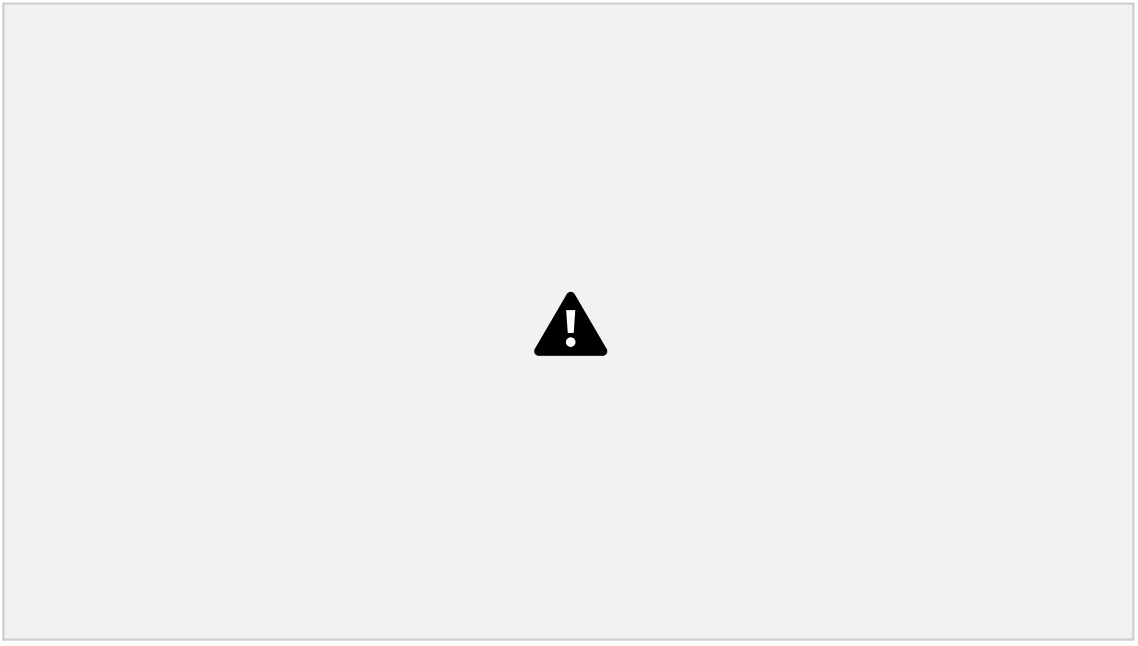
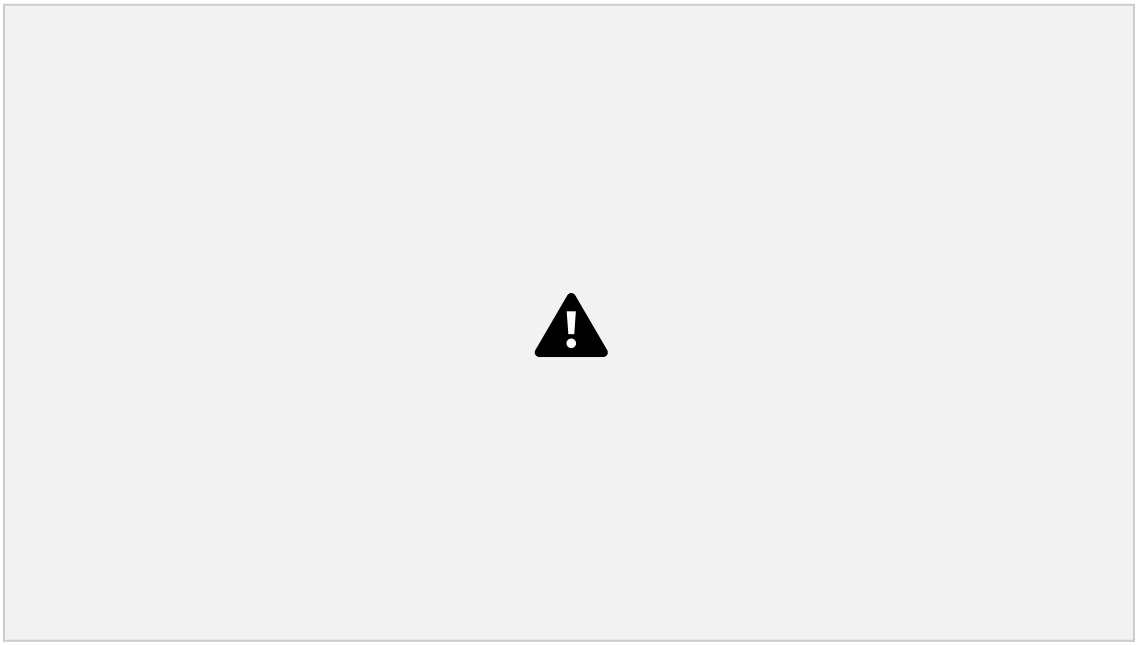
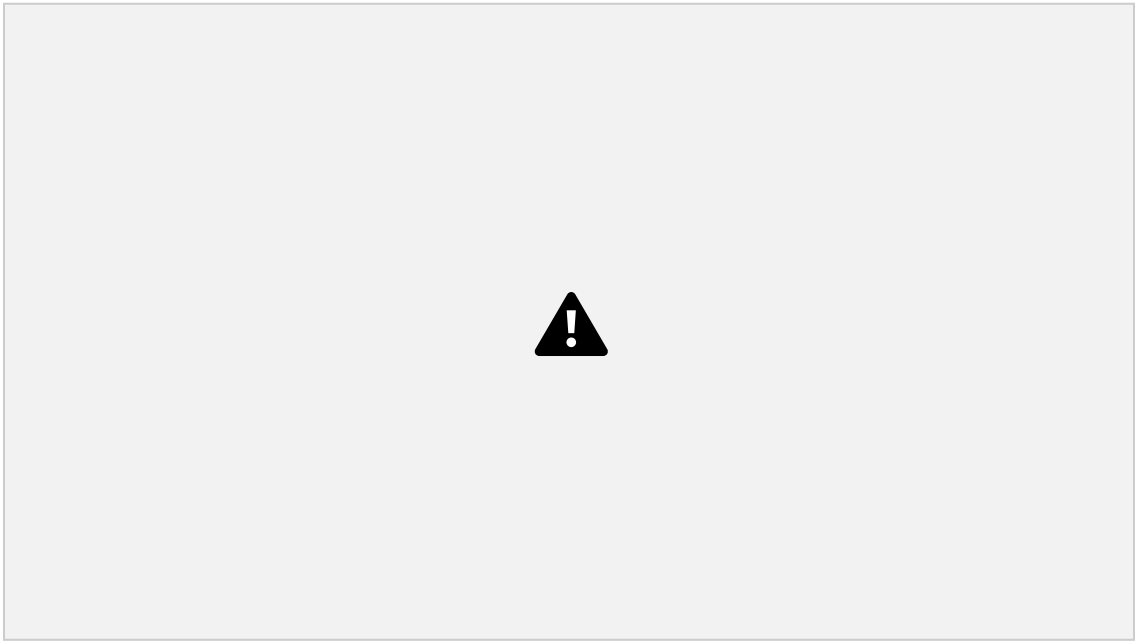
Task 5)











Task 6)