Name- Adarsh Kumar

Roll no. – 22cd3003

(lab -4)

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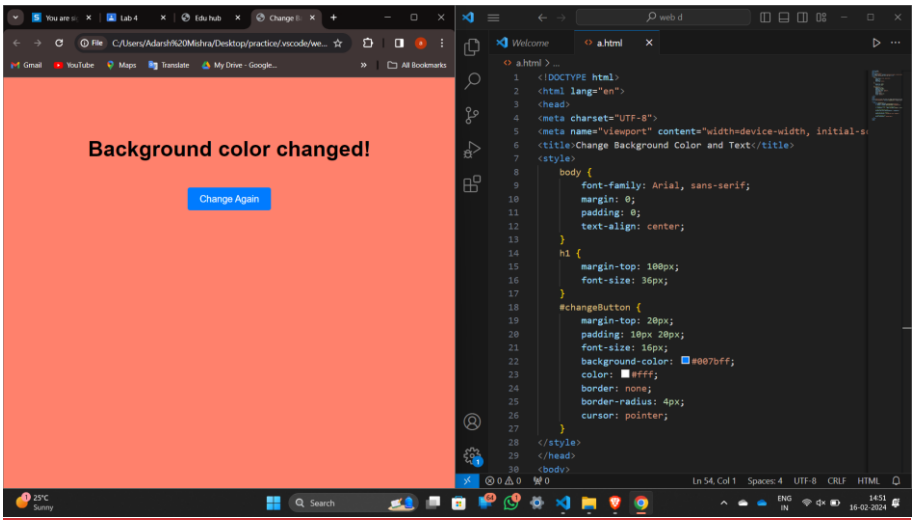
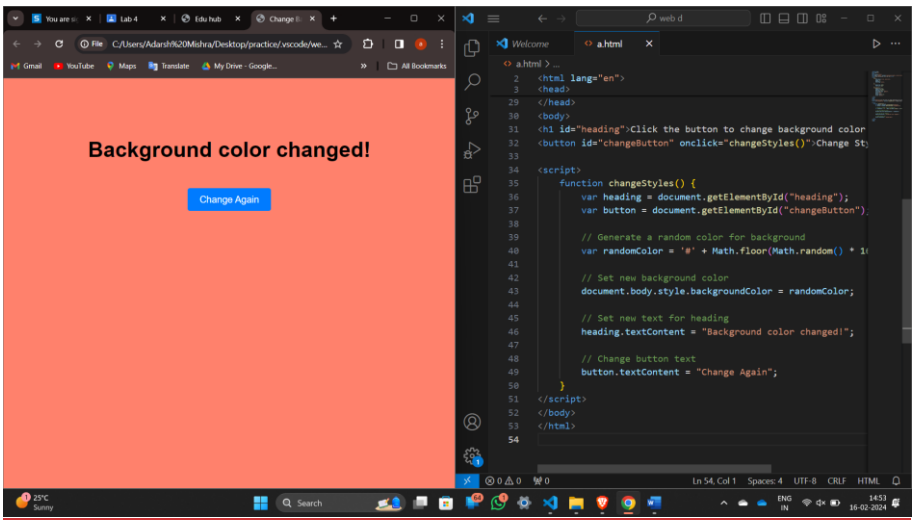
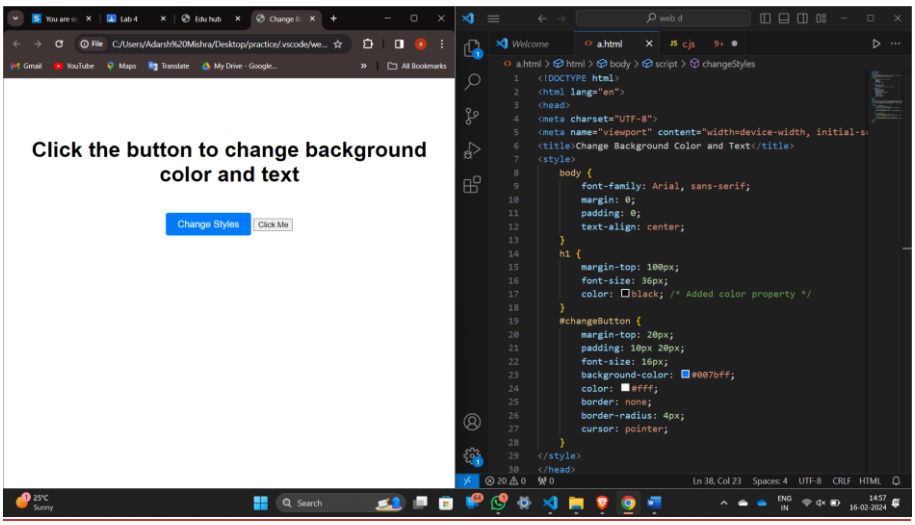
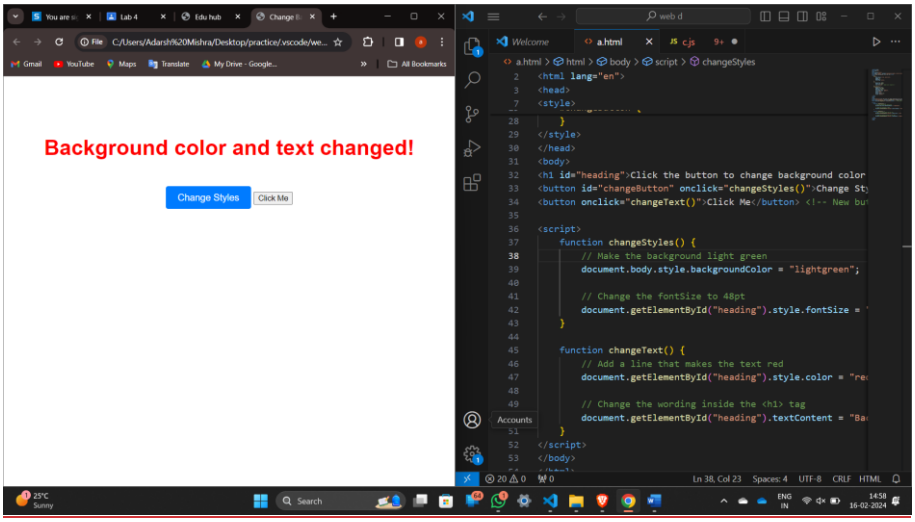
Task -1

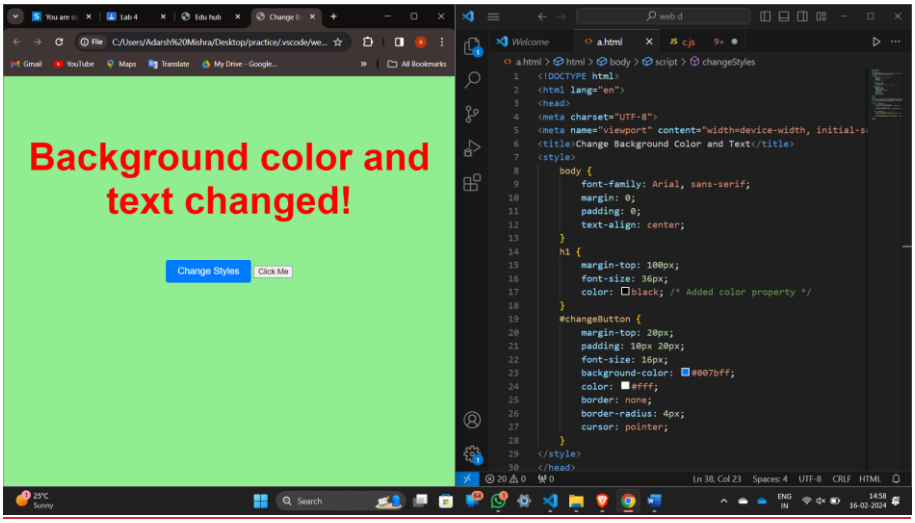




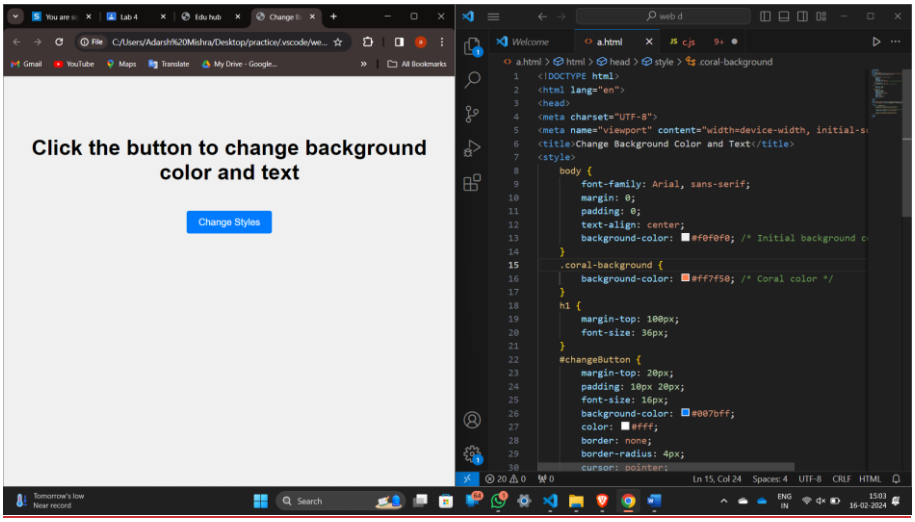
Task -2:

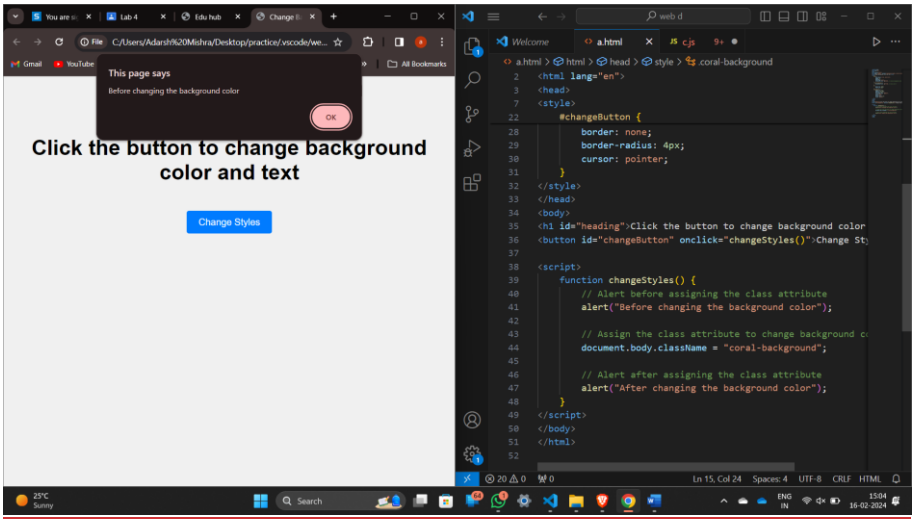

Click the button to change background color and text
Change Styles
Click Me

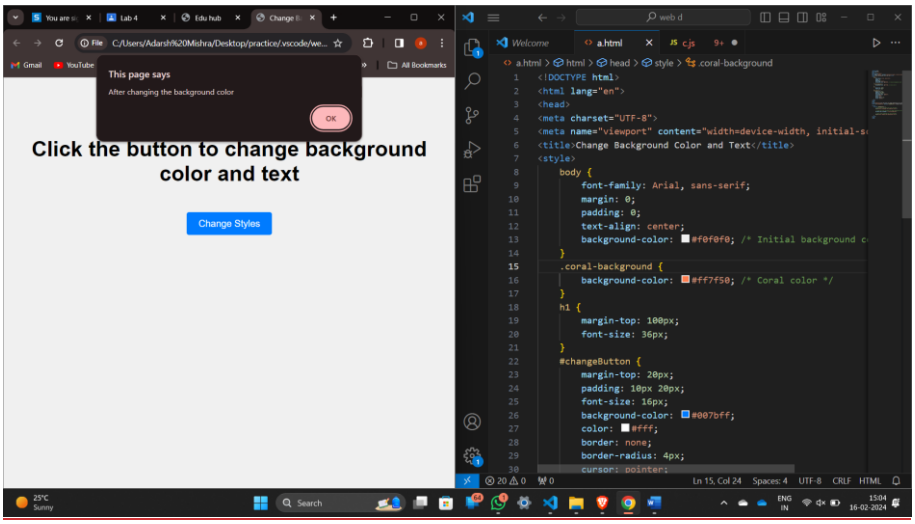

Background color and text changed!
Change Styles
Click Me

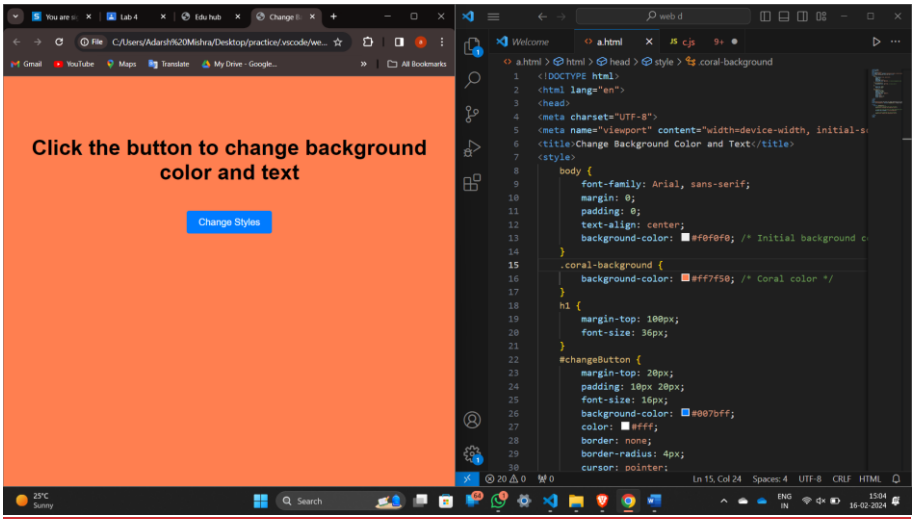

Background color and text changed!
Change Styles
Click Me

Task -3 :

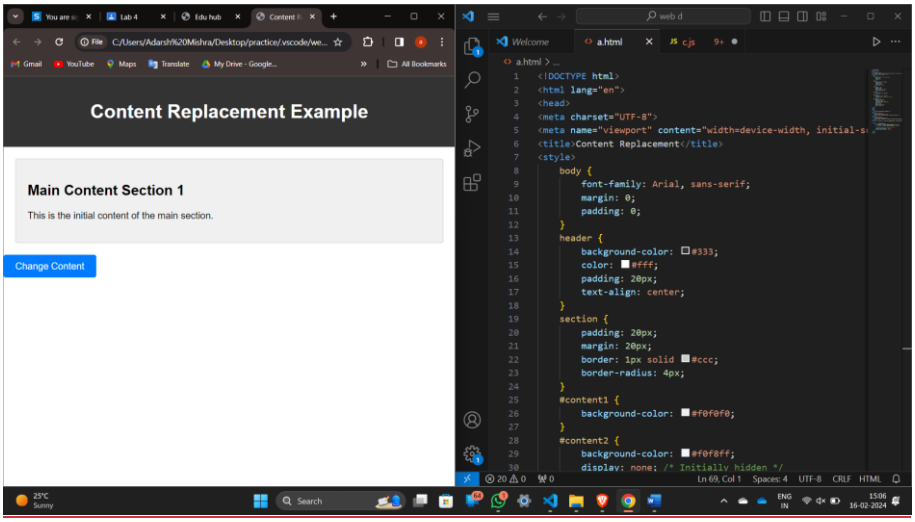

Click the button to change background color and text
Change Styles

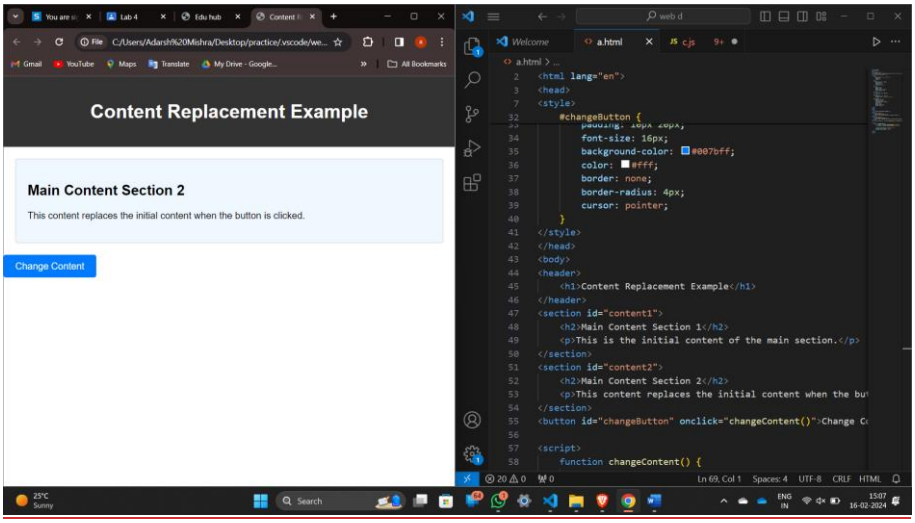

This page says
Before changing the background color
OK
Click the button to change background color and text
Change Styles
a.html
<html lang="en">
<head>
<style>
#changeButton {
border: none;
border-radius: 4px;
cursor: pointer;
}
</style>
</head>
<body>
<h1 id="heading">Click the button to change background color
<button id="changeButton" onclick="changeStyles()">Change St
<script>
function changeStyles() {
// Alert before assigning the class attribute
alert("Before changing the background color");
// Assign the class attribute to change background c
document.body.className = "coral-background";
// Alert after assigning the class attribute
alert("After changing the background color");
}
</script>
</body>
</html>


This page says
After changing the background color
OK
Click the button to change background color and text
Change Styles
a.html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-s
<title>Change Background Color and Text</title>
<style>
body {
font-family: Arial, sans-serif;
margin: 0;
padding: 0;
text-align: center;
background-color: #f0f0f0; /* Initial background c
}
.coral-background {
background-color: #ff7f50; /* Coral color */
}
h1 {
margin-top: 100px;
font-size: 36px;
}
#changeButton {
margin-top: 20px;
padding: 10px 20px;
font-size: 16px;
background-color: #007bff;
color: #fff;
border: none;
border-radius: 4px;
cursor: pointer;

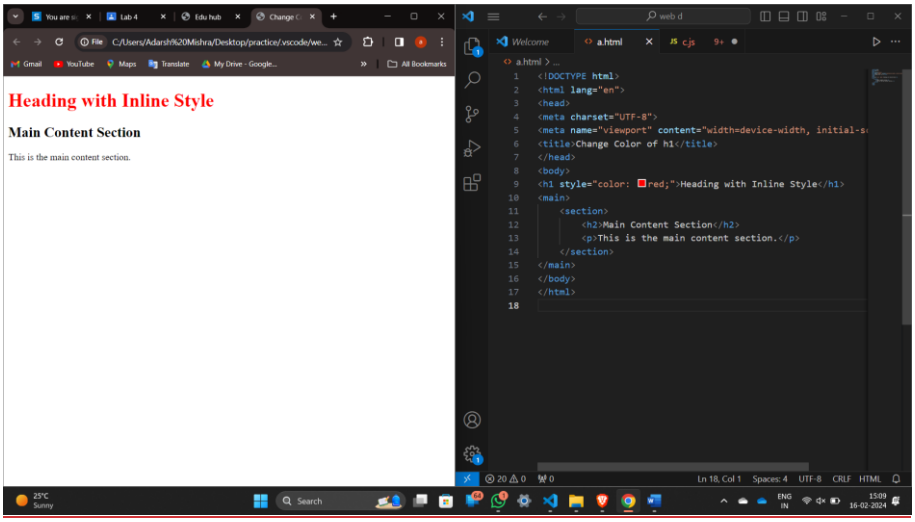

Click the button to change background color and text
Change Styles

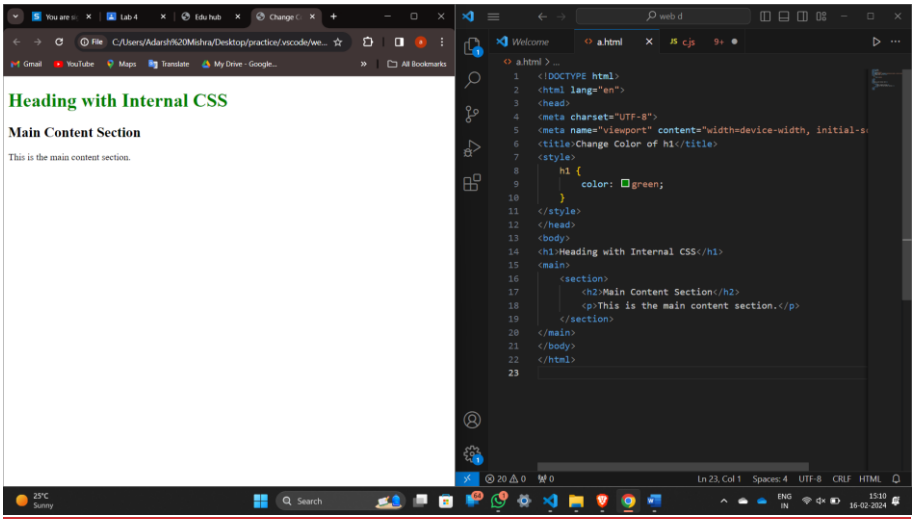
Task-4:

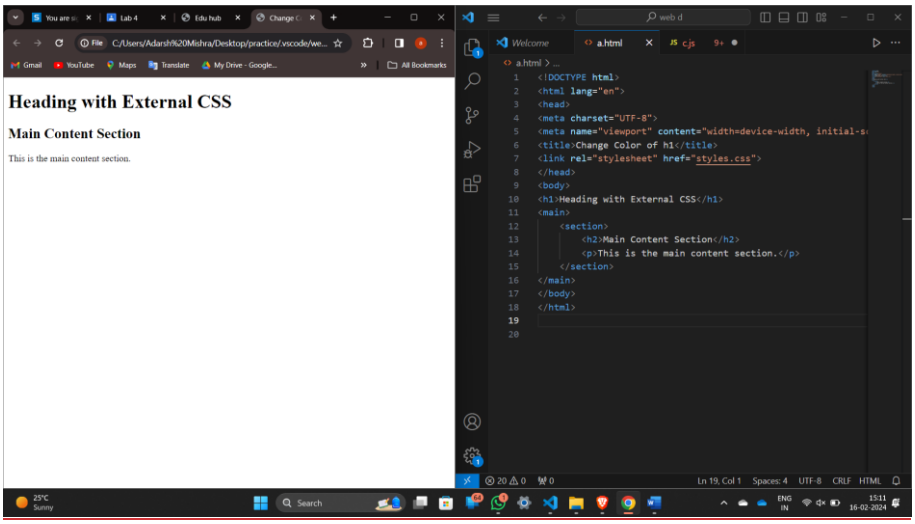

Content Replacement Example
Main Content Section 1
This is the initial content of the main section.
Change Content


Content Replacement Example
Main Content Section 2
This content replaces the initial content when the button is clicked.
Change Content
<!DOCTYPE html>
<html lang="en">
<head>
<style>
#changeButton {
font-size: 16px;
background-color: #007bff;
color: #fff;
border: none;
border-radius: 4px;
cursor: pointer;
}
</style>
</head>
<body>
<header>
<h1>Content Replacement Example</h1>
</header>
<section id="content1">
<h2>Main Content Section 1</h2>
This is the initial content of the main section.
</section>
<section id="content2">
<h2>Main Content Section 2</h2>
This content replaces the initial content when the bu
</section>
<button id="changeButton" onclick="changeContent()">Change C
<script>
function changeContent() {

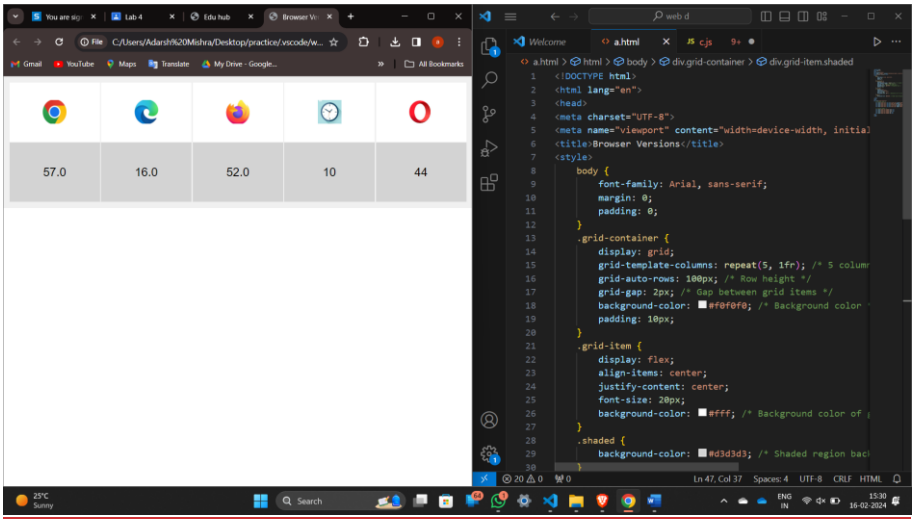
Task -5:

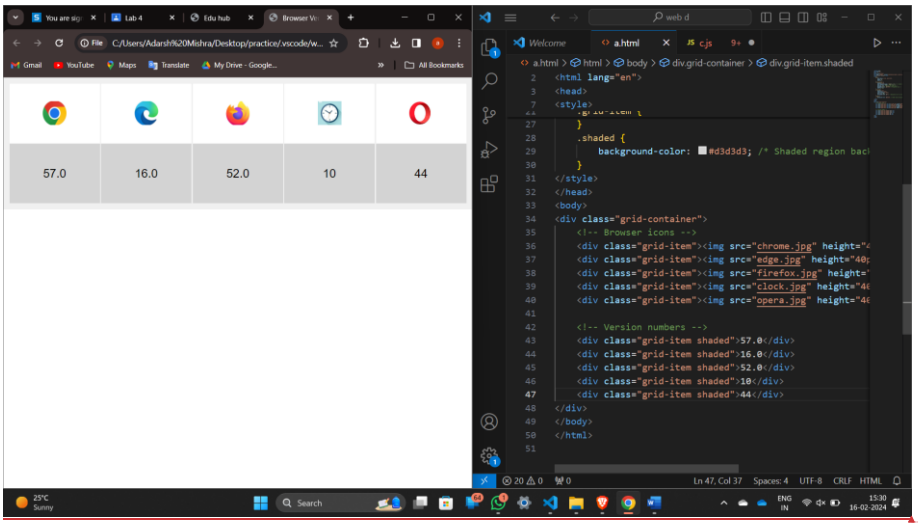

Heading with Inline Style
Main Content Section
This is the main content section.
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-s
<title>Change Color of h1</title>
</head>
<body>
<h1 style="color: red;">Heading with Inline Style</h1>
<main>
<section>
<h2>Main Content Section</h2>
This is the main content section.
</section>
</main>
</body>
</html>


Heading with Internal CSS
Main Content Section
This is the main content section.
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-s
<title>Change Color of h1</title>
<style>
h1 {
color: green;
}
</style>
</head>
<body>
<h1>Heading with Internal CSS</h1>
<main>
<section>
<h2>Main Content Section</h2>
This is the main content section.
</section>
</main>
</body>
</html>


Heading with External CSS
Main Content Section
This is the main content section.
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-s
<title>Change Color of h1</title>
<link rel="stylesheet" href="styles.css">
</head>
<body>
<h1>Heading with External CSS</h1>
<main>
<section>
<h2>Main Content Section</h2>
This is the main content section.
</section>
</main>
</body>
</html>

Task-6:





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