Web Technology

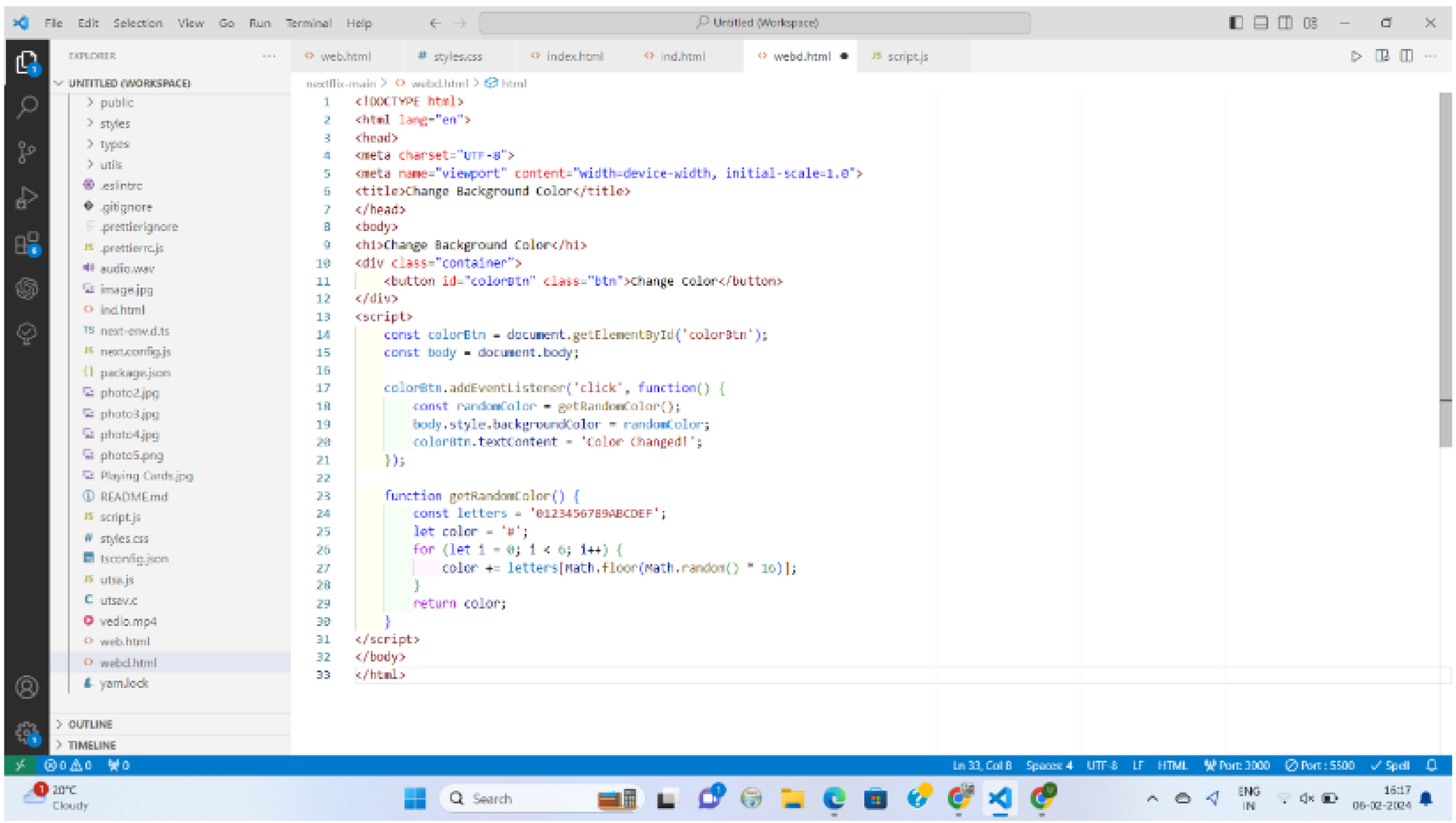
Lab Assignment – 04

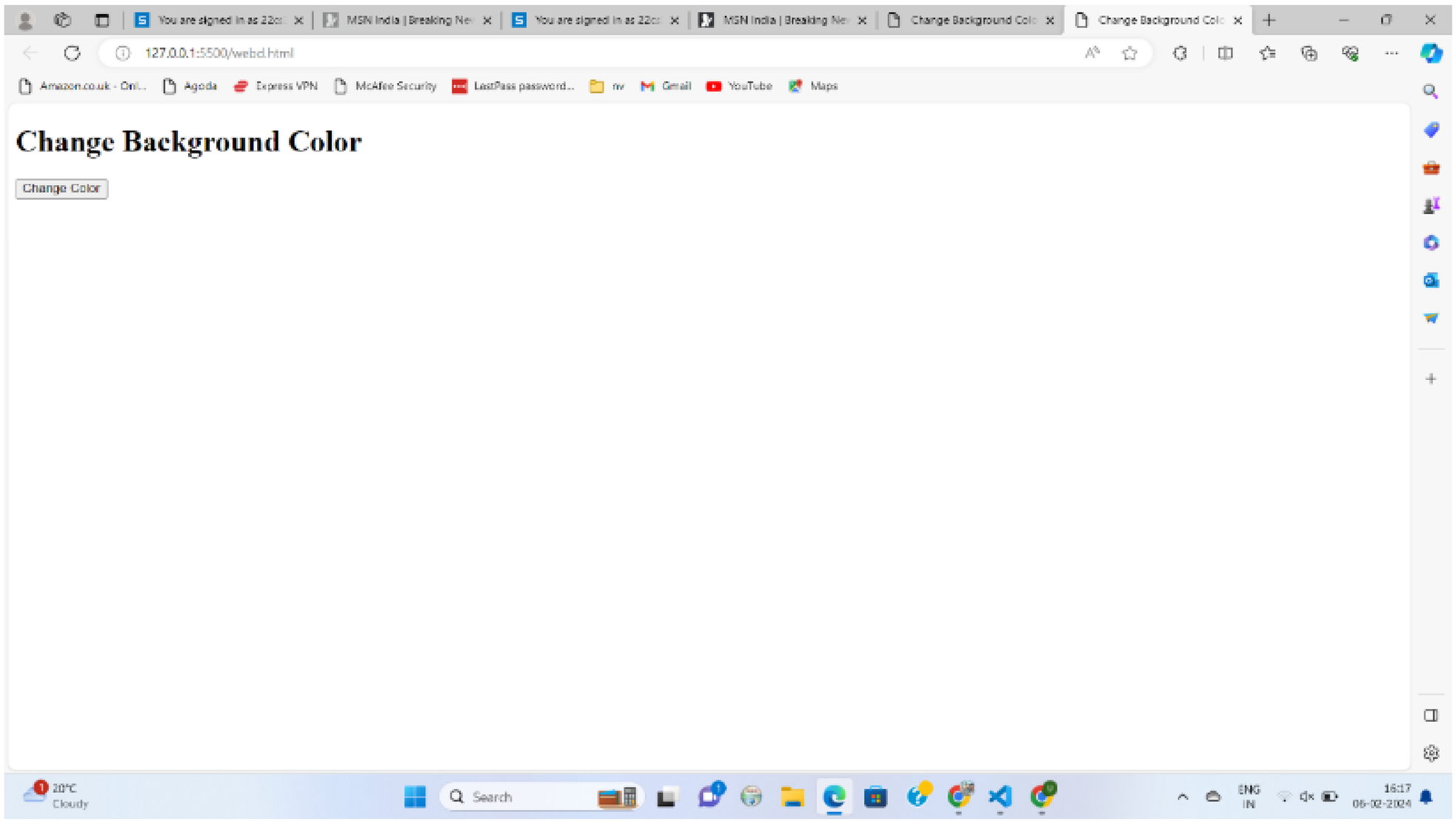
Name :- Lokesh Sharma

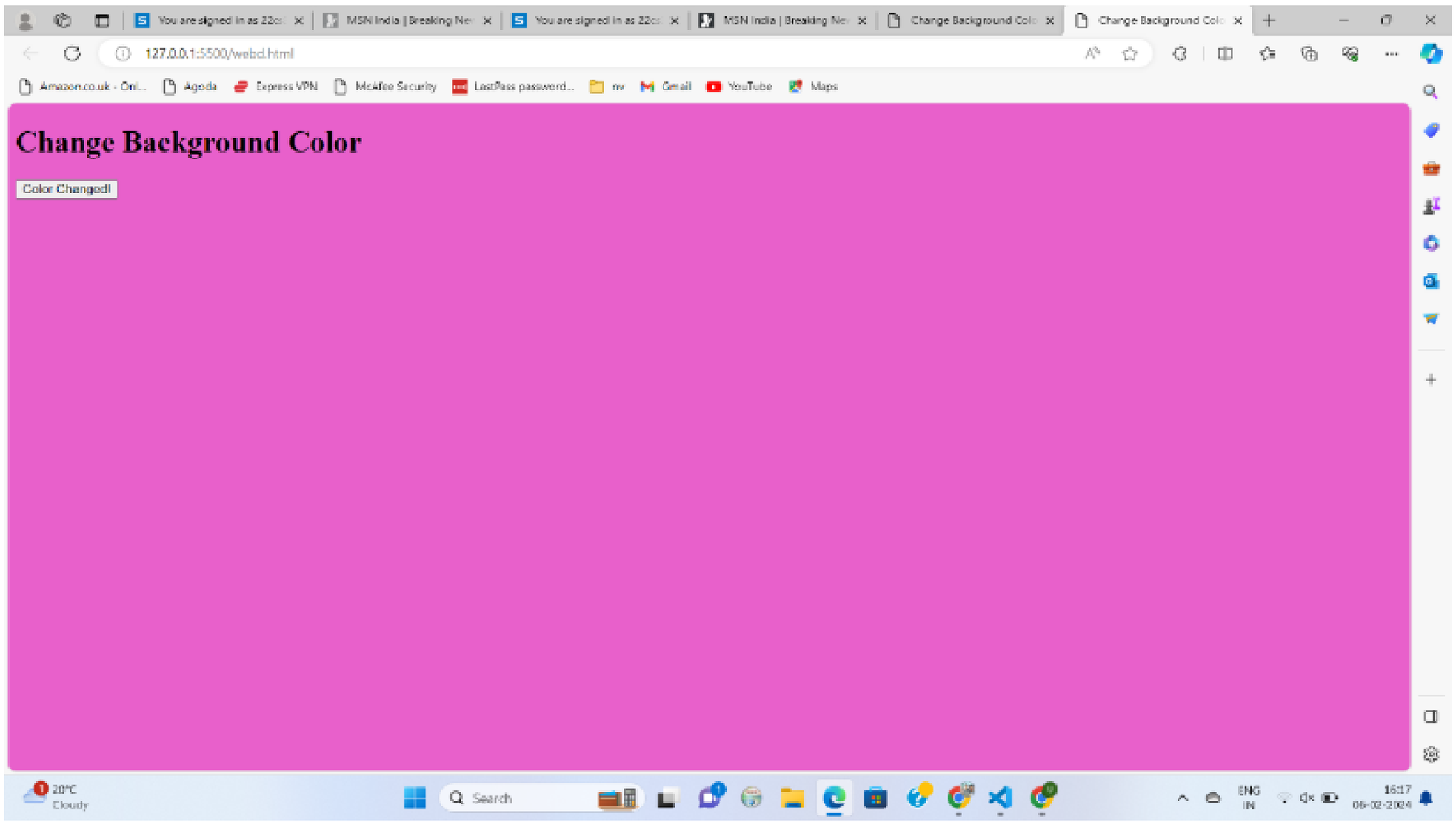
Roll No. :- 22CS3036

Branch :- CSE

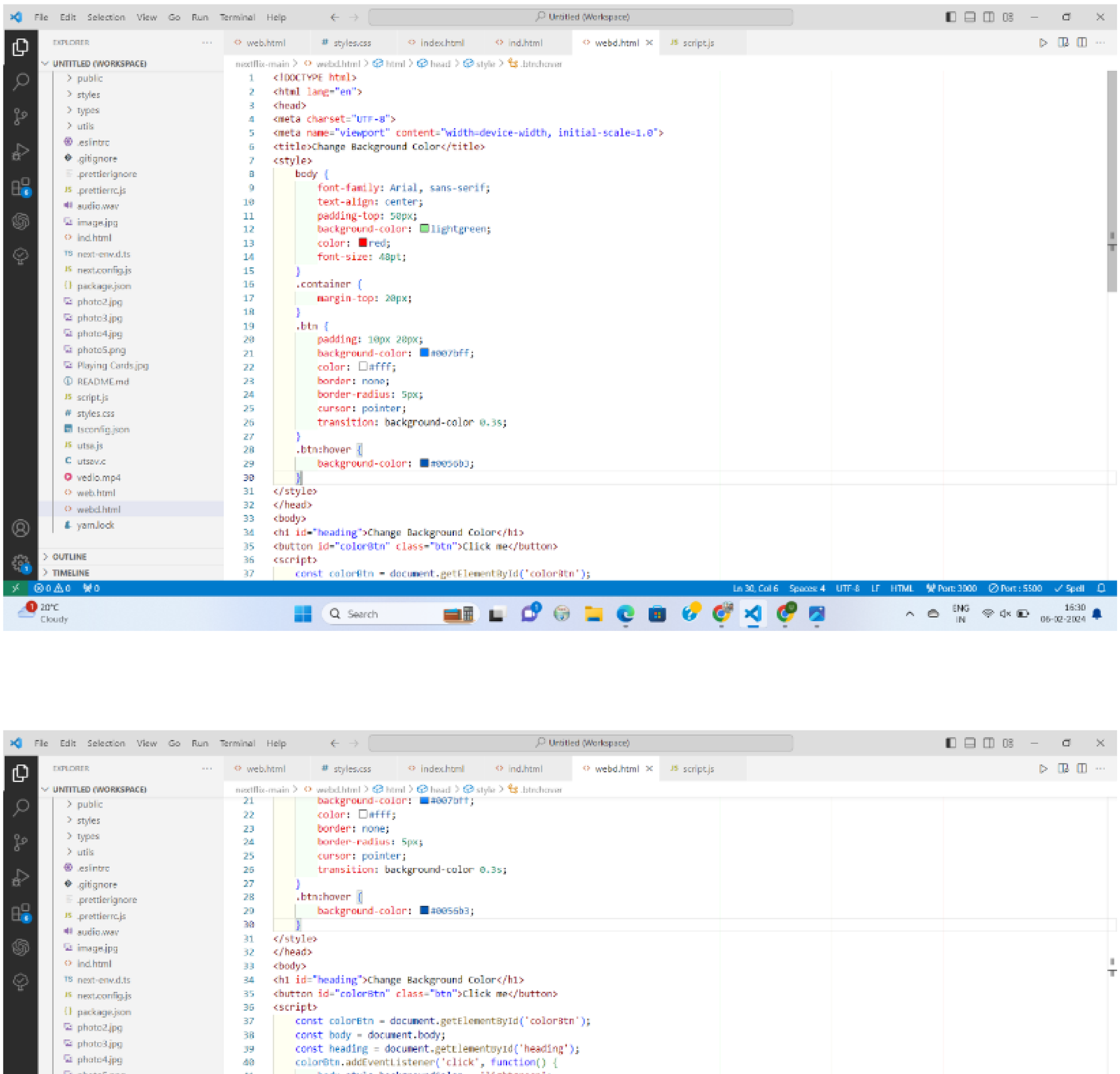
Task1)

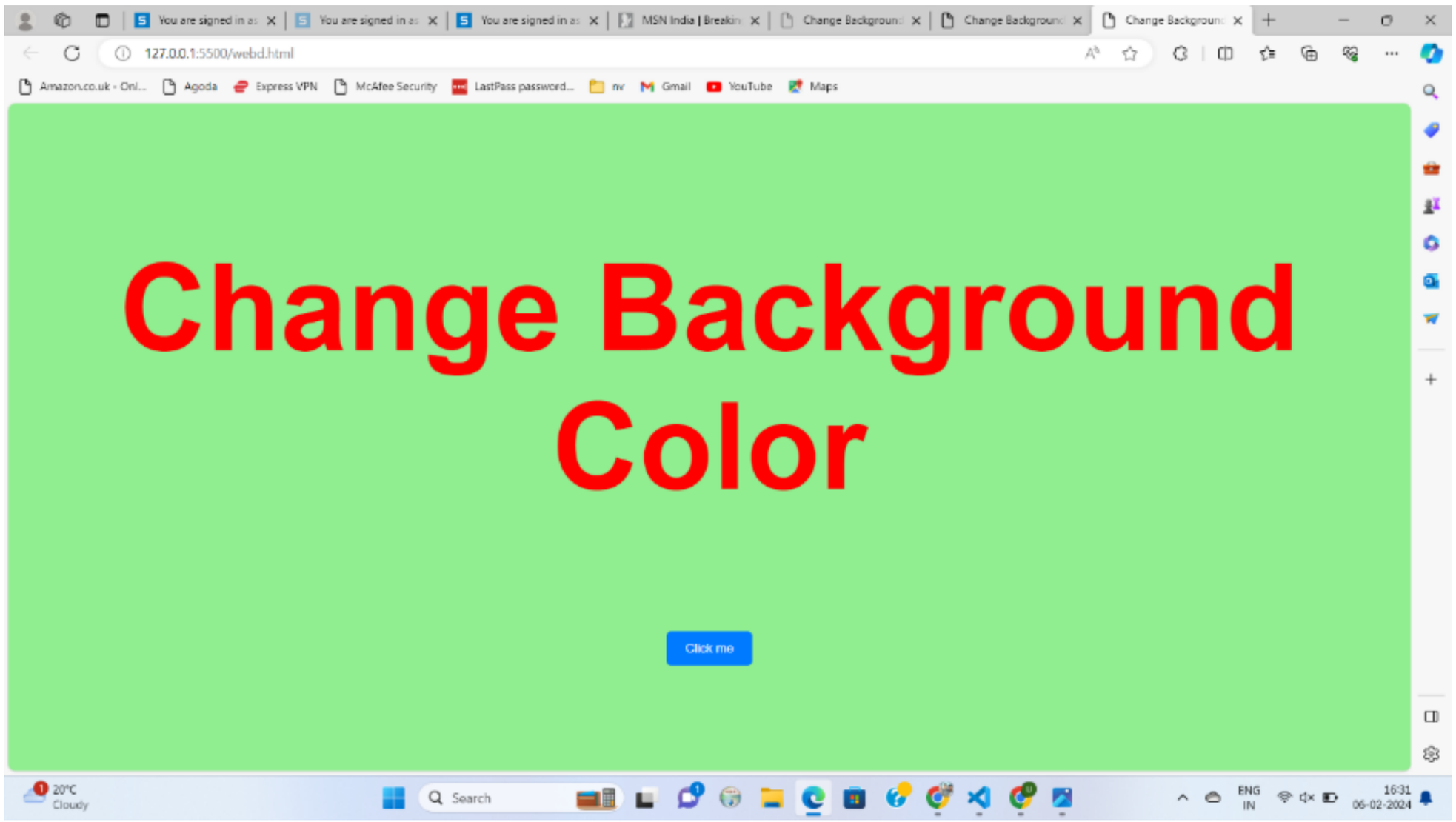


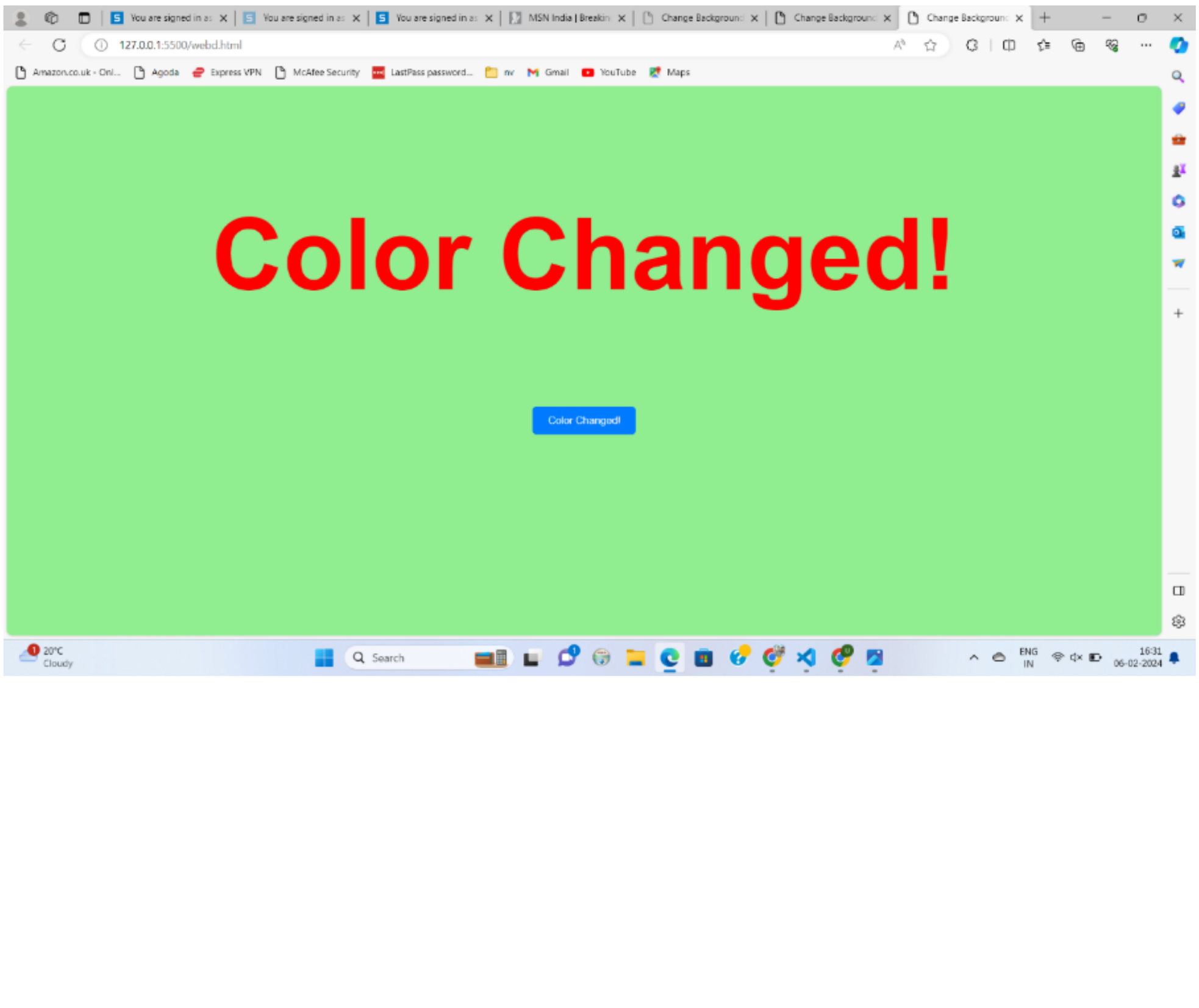

127.0.0.1:5500/webd.html
Change Background Color
Change Color
Search


127.0.0.1:5500/webd.html
Change Background Color
Color Changed!
Search

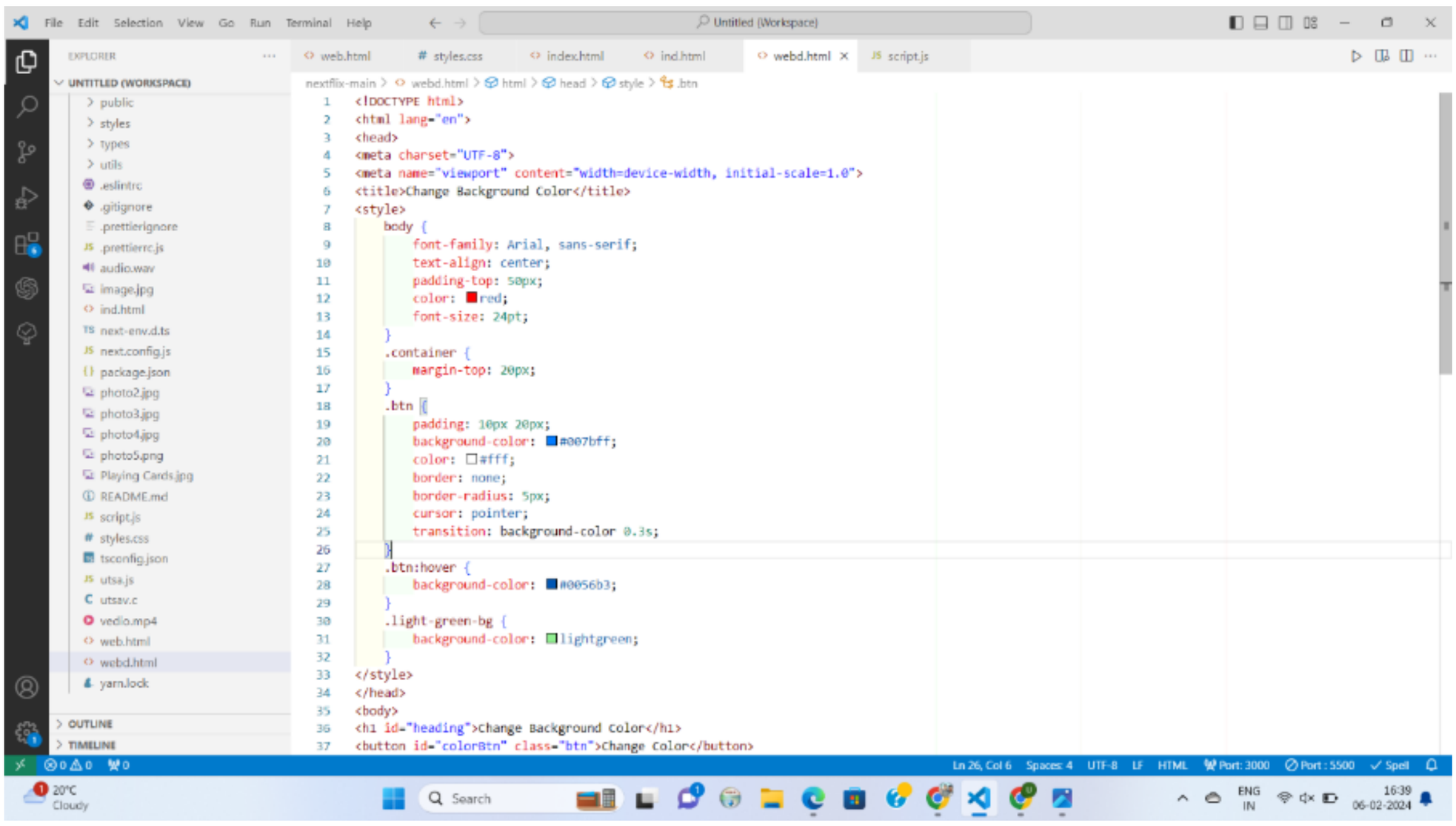
Task2)

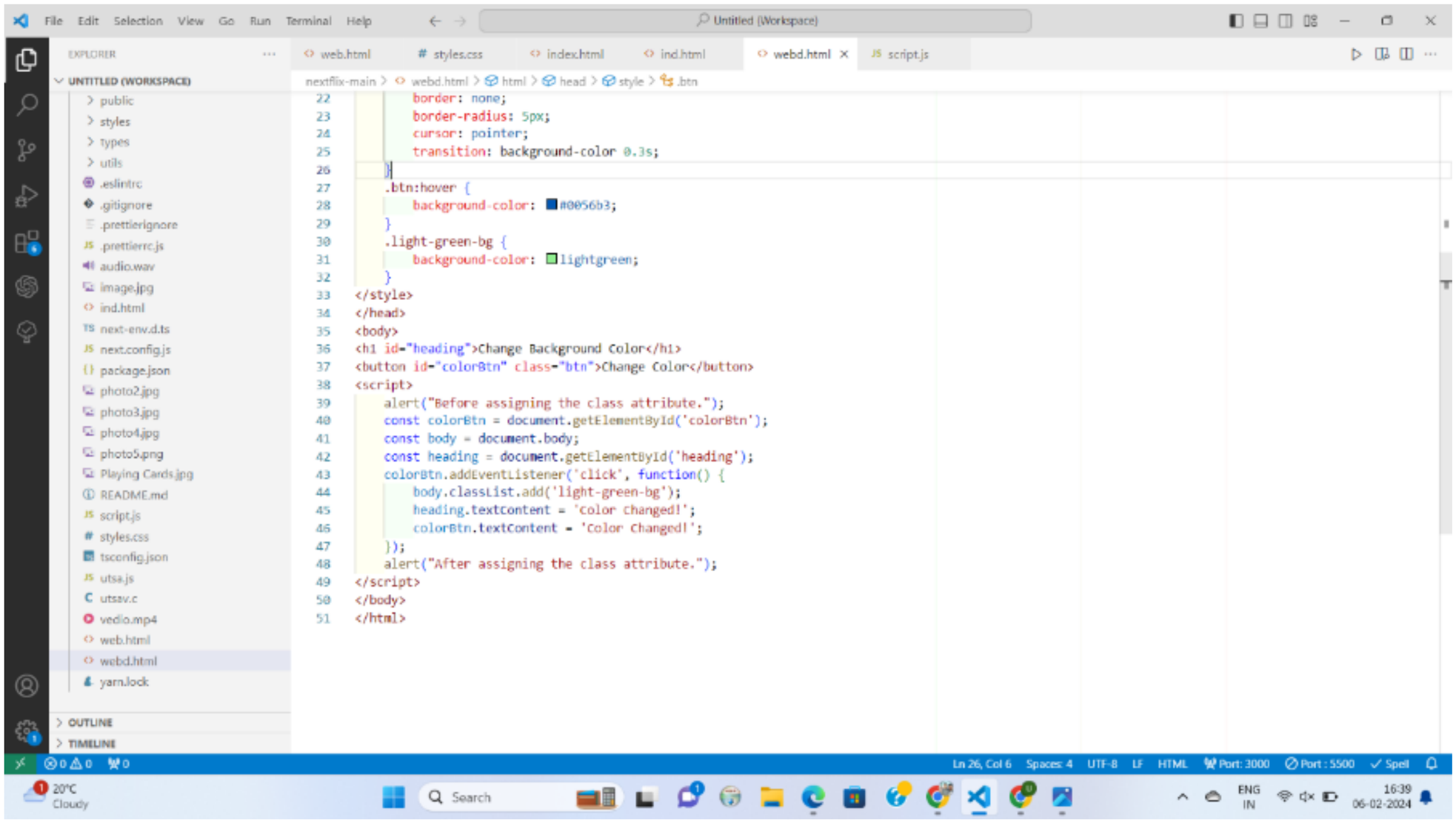

File Edit Selection View Go Run Terminal Help
Untitled (Workspace)
EXPLORER
UNTITLED (WORKSPACE)
public
styles
types
utils
.eslintrc
.gitignore
.prettierignore
.prettierrc.js
audio.wav
image.jpg
ind.html
next-env.d.ts
next.config.js
package.json
photo2.jpg
photo3.jpg
photo4.jpg
photo5.png
Playing Cards.jpg
README.md
script.js
styles.css
tsconfig.json
utse.js
utsav.c
vedio.mp4
web.html
webd.html
yarn.lock
OUTLINE
TIMELINE
web.html
styles.css
index.html
ind.html
webd.html
script.js
nextflix-main > webd.html > html > head > style > .btn:hover
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>Change Background Color</title>
7 <style>
8 body {
9 font-family: Arial, sans-serif;
10 text-align: center;
11 padding-top: 50px;
12 background-color: lightgreen;
13 color: red;
14 font-size: 48pt;
15 }
16 .container {
17 margin-top: 20px;
18 }
19 .btn {
20 padding: 10px 20px;
21 background-color: #007bff;
22 color: #fff;
23 border: none;
24 border-radius: 5px;
25 cursor: pointer;
26 transition: background-color 0.3s;
27 }
28 .btn:hover {
29 background-color: #0056b3;
30 }
31 </style>
32 </head>
33 <body>
34 <h1 id="heading">Change Background Color</h1>
35 <button id="colorBtn" class="btn">Click me</button>
36 <script>
37 const colorBtn = document.getElementById('colorBtn');
38 const body = document.body;
39 const heading = document.getElementById('heading');
40 colorBtn.addEventListener('click', function() {
41 body.style.backgroundColor = 'lightgreen';
42 body.style.color = 'red';
43 body.style.fontSize = '48pt';
44 heading.textContent = 'Color Changed!';
45 colorBtn.textContent = 'Color Changed!';
46 });
47 </script>
48 </body>
49 </html>
Ln 30, Col 6 Spaces: 4 UTF-8 LF HTML Port: 3000 Port: 5500 Spell
20°C Cloudy
Search
ENG IN
16:30 06-02-2024

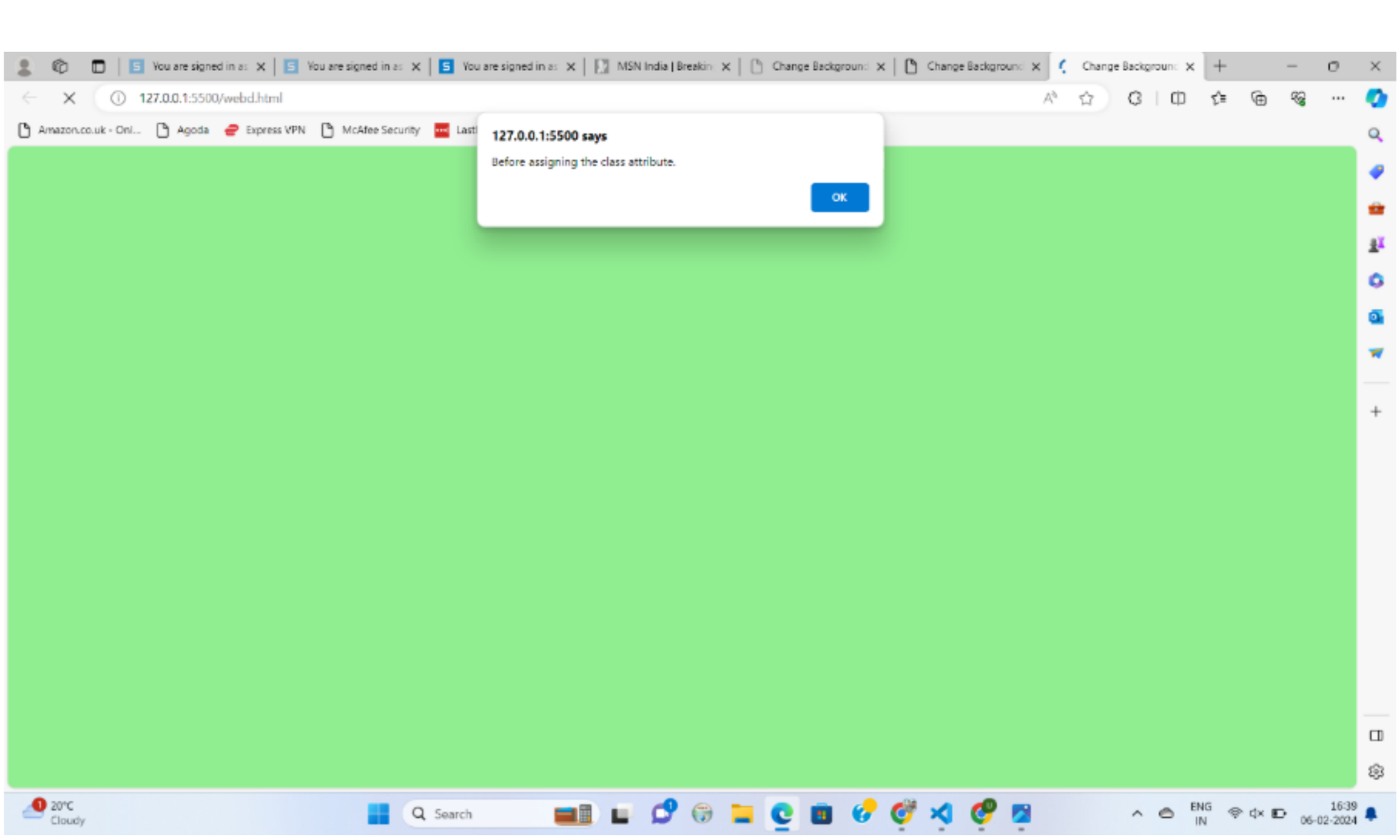

127.0.0.1:5500/webd.html
Change Background Color
Click me

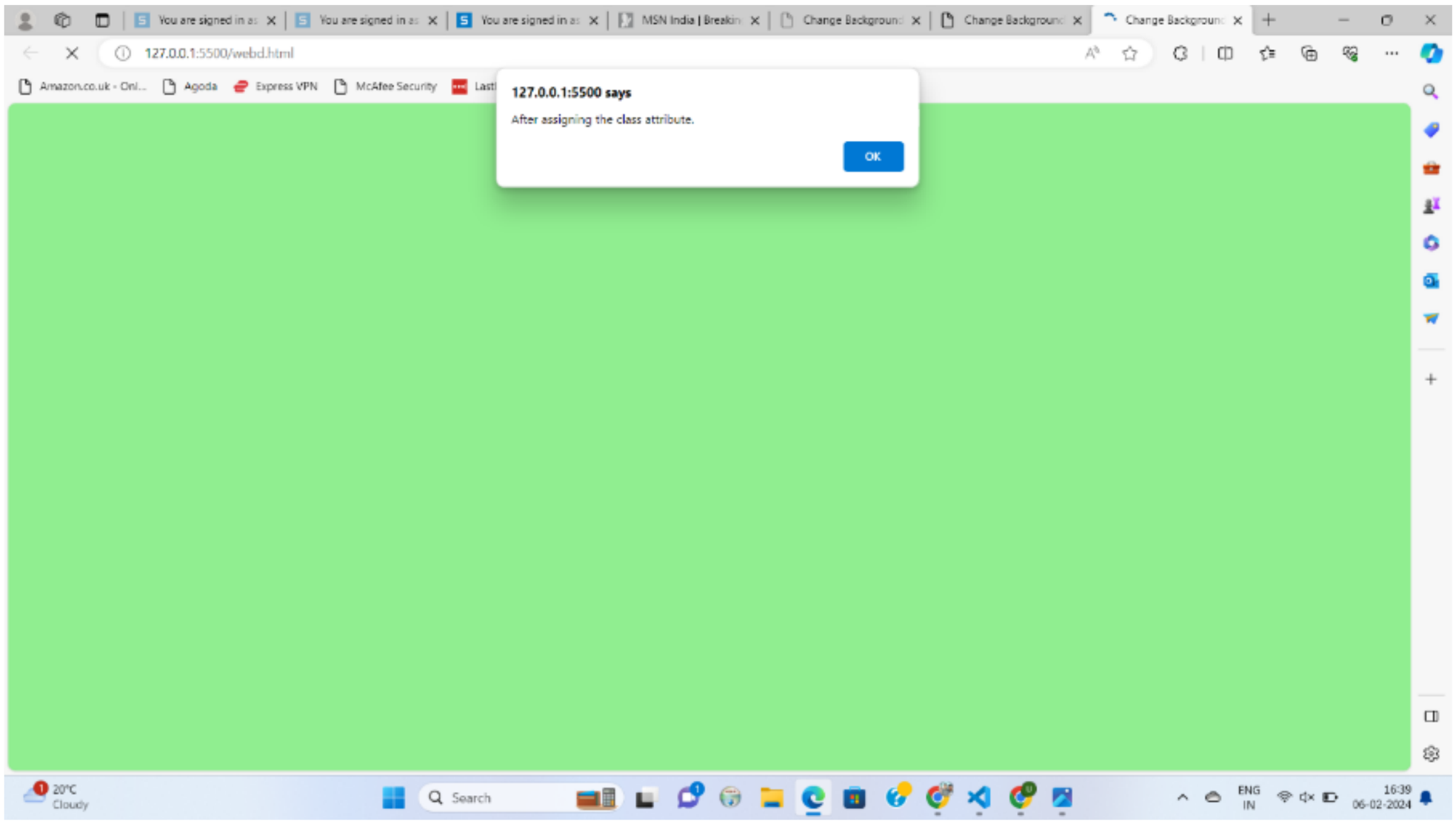

127.0.0.1:5500/webd.html
Color Changed!
Color Changed!

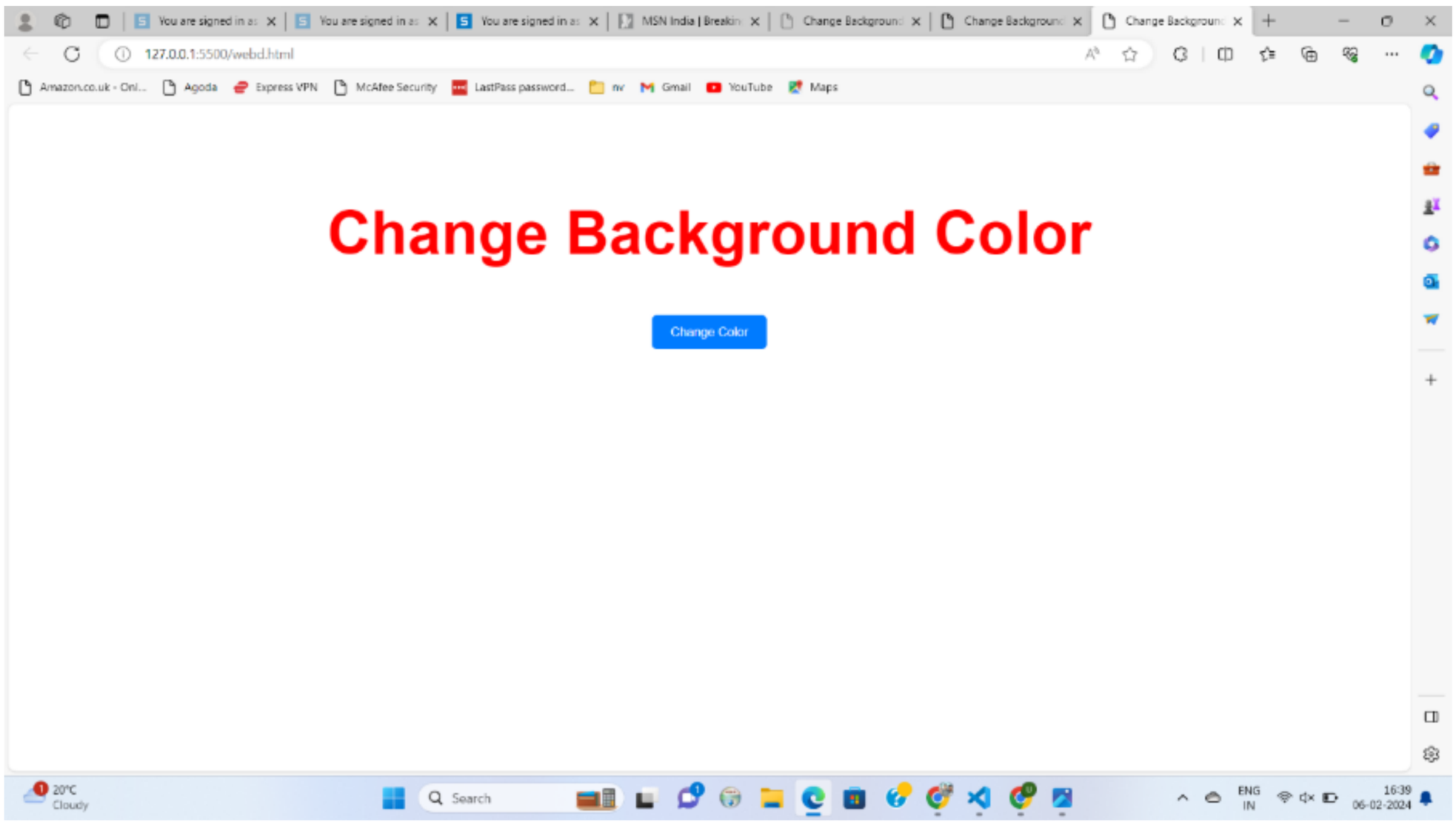
Task3)

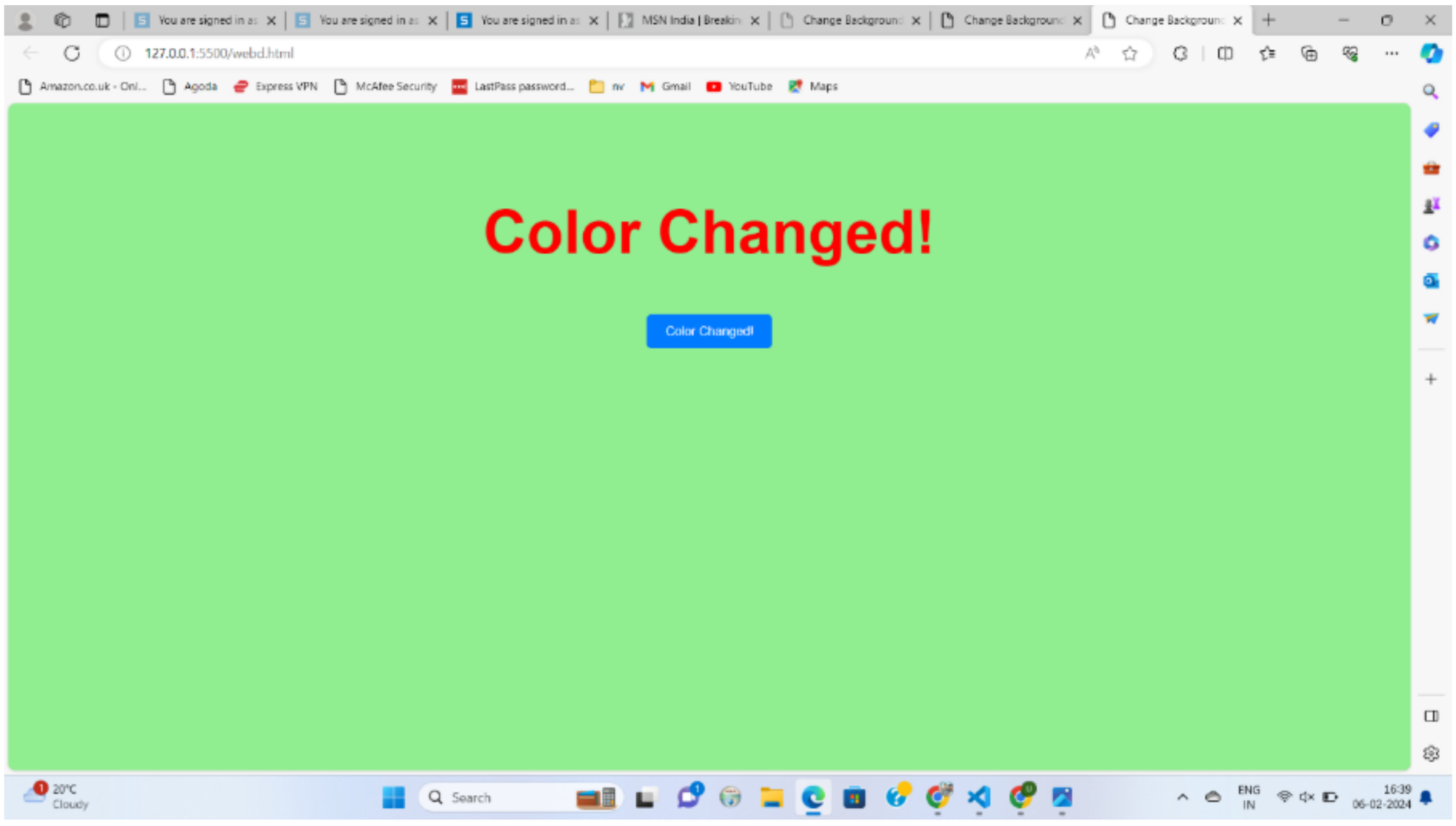

File Edit Selection View Go Run Terminal Help
Untitled (Workspace)
EXPLORER
UNTITLED (WORKSPACE)
public
styles
types
utils
.eslintrc
.gitignore
.prettierignore
.prettierrc.js
audio.wav
image.jpg
ind.html
next-env.d.ts
next.config.js
package.json
photo2.jpg
photo3.jpg
photo4.jpg
photo5.png
Playing Cards.jpg
README.md
script.js
styles.css
tsconfig.json
utsa.js
utsav.c
vedio.mp4
web.html
webd.html
yarn.lock
OUTLINE
TIMELINE
web.html
styles.css
index.html
ind.html
webd.html
script.js
nextflix-main > webd.html > html > head > style > .btn
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Change Background Color</title>
<style>
body {
font-family: Arial, sans-serif;
text-align: center;
padding-top: 50px;
color: red;
font-size: 24pt;
}
.container {
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;
}
.light-green-bg {
background-color: lightgreen;
}
</style>
</head>
<body>
<h1 id="heading">Change Background Color</h1>
<button id="colorBtn" class="btn">Change Color</button>
Ln 26, Col 6 Spaces: 4 UTF-8 LF HTML Port: 3000 Port : 5500 Spell
20°C
Cloudy
Search
ENG
IN
16:39
06-02-2024


File Edit Selection View Go Run Terminal Help
Untitled (Workspace)
EXPLORER
UNTITLED (WORKSPACE)
web.html
styles.css
index.html
ind.html
webd.html
script.js
nextflix-main > webd.html > html > head > style > .btn
public
styles
types
utils
.eslintrc
.gitignore
.prettierignore
.prettierrc.js
audio.wav
image.jpg
ind.html
next-env.d.ts
next.config.js
package.json
photo2.jpg
photo3.jpg
photo4.jpg
photo5.png
Playing Cards.jpg
README.md
script.js
styles.css
tsconfig.json
utsa.js
utsav.c
vedio.mp4
web.html
webd.html
yarn.lock
OUTLINE
TIMELINE
border: none;
border-radius: 5px;
cursor: pointer;
transition: background-color 0.3s;
}
.btn:hover {
background-color: #0056b3;
}
.light-green-bg {
background-color: lightgreen;
}
</style>
</head>
<body>
<h1 id="heading">Change Background Color</h1>
<button id="colorBtn" class="btn">Change Color</button>
<script>
alert("Before assigning the class attribute.");
const colorBtn = document.getElementById('colorBtn');
const body = document.body;
const heading = document.getElementById('heading');
colorBtn.addEventListener('click', function() {
body.classList.add('light-green-bg');
heading.textContent = 'Color Changed!';
colorBtn.textContent = 'Color Changed!';
});
alert("After assigning the class attribute.");
</script>
</body>
</html>
Ln 26, Col 6
Spaces: 4
UTF-8
LF
HTML
Port: 3000
Port : 5500
Spell
20°C
Cloudy
Search
ENG
IN
16:39
06-02-2024

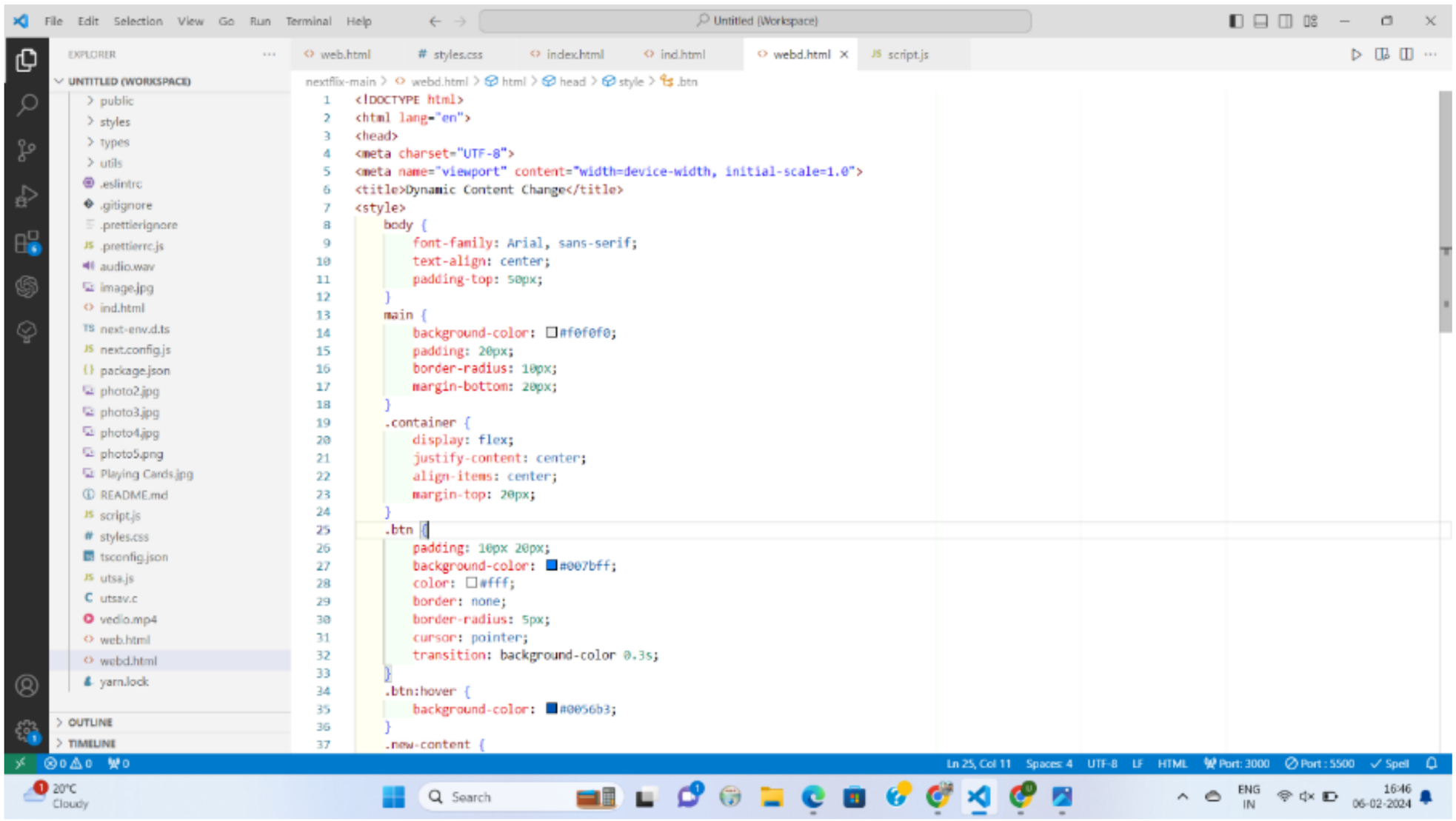

127.0.0.1:5500/webd.html
Amazon.co.uk - Onl...
Agoda
Express VPN
McAfee Security
127.0.0.1:5500 says
Before assigning the class attribute.
OK
20°C
Cloudy
Search
ENG
IN
16:39
06-02-2024

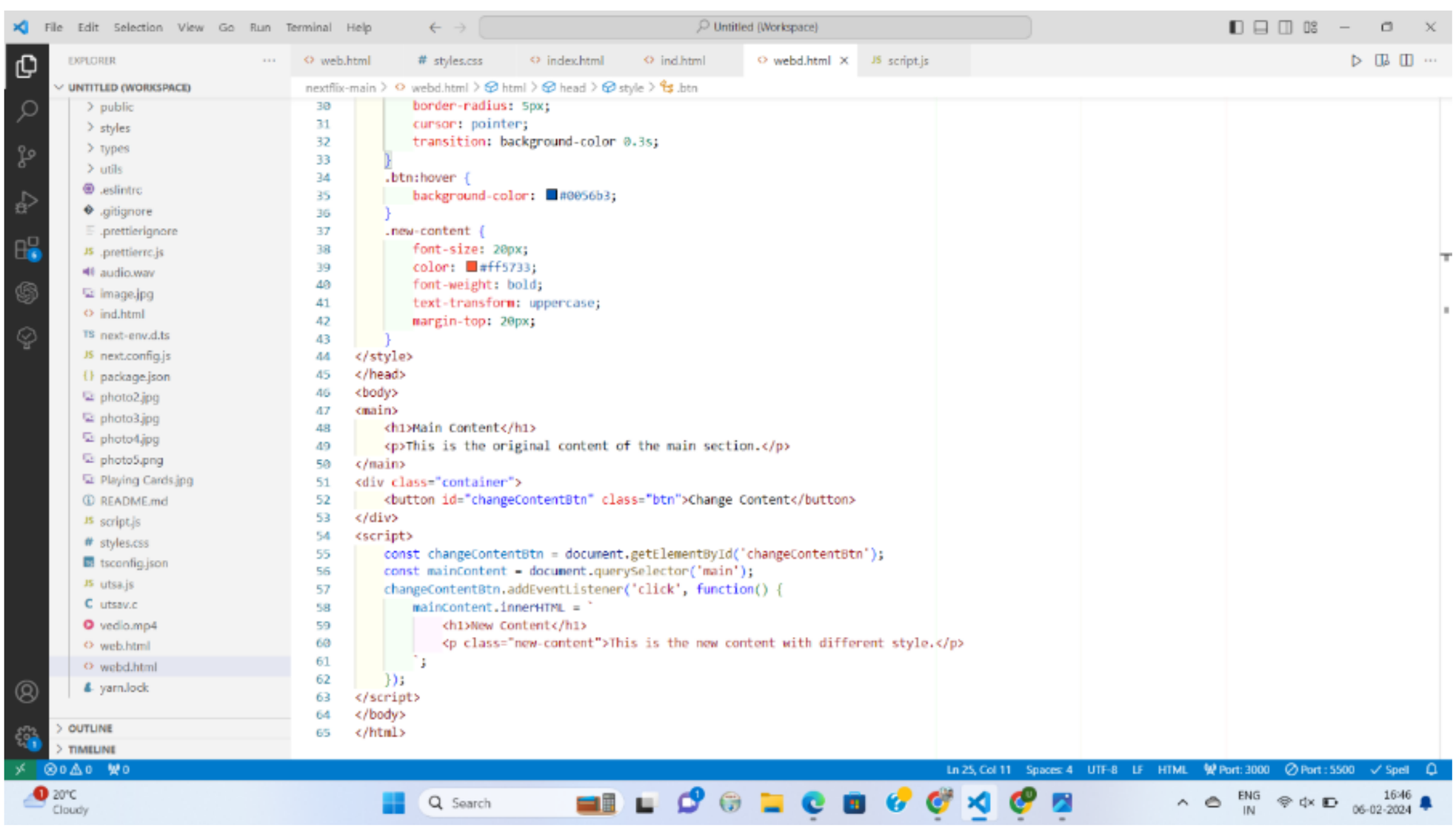

127.0.0.1:5500/webd.html
127.0.0.1:5500 says
After assigning the class attribute.
OK

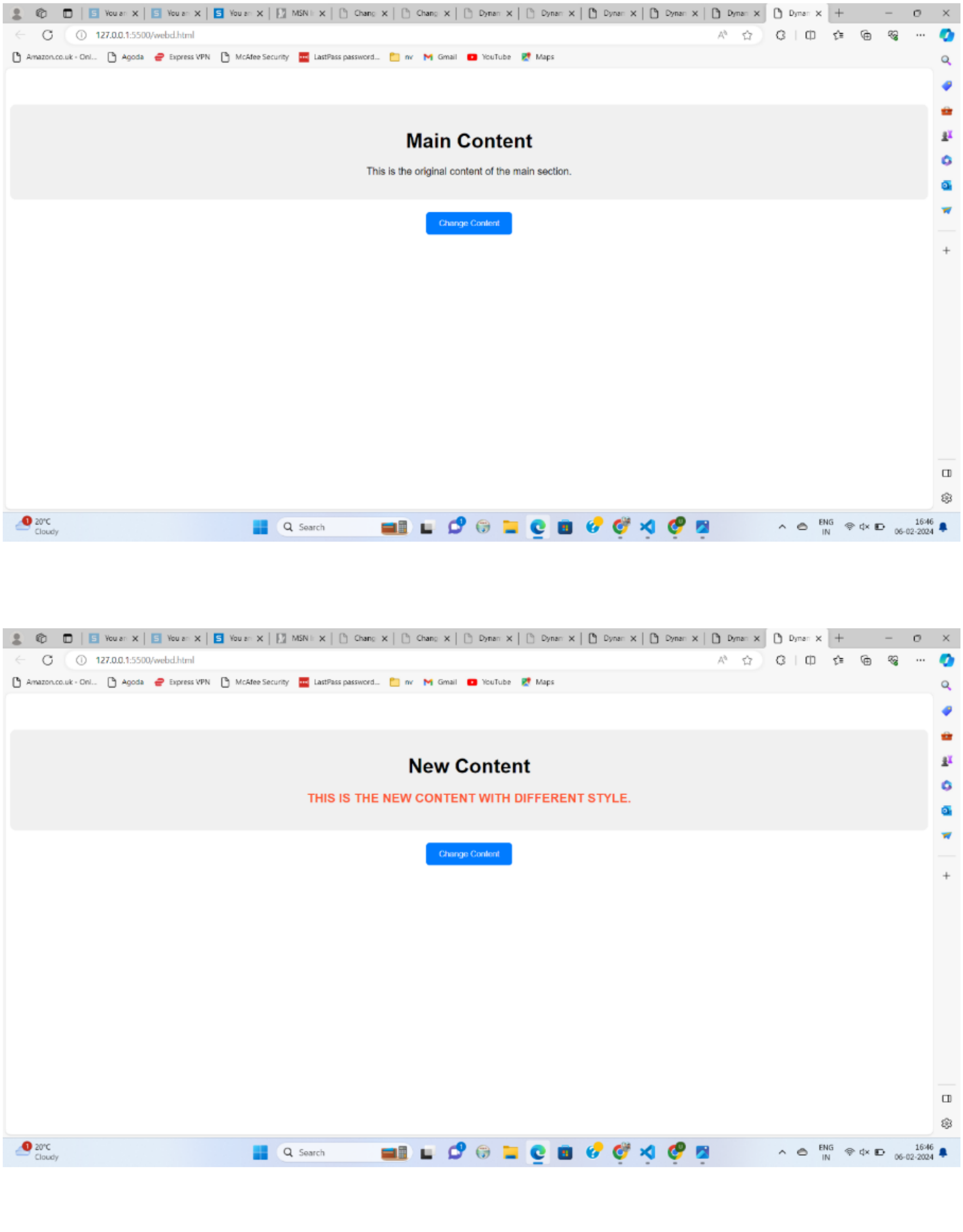

127.0.0.1:5500/webd.html
Change Background Color
Change Color



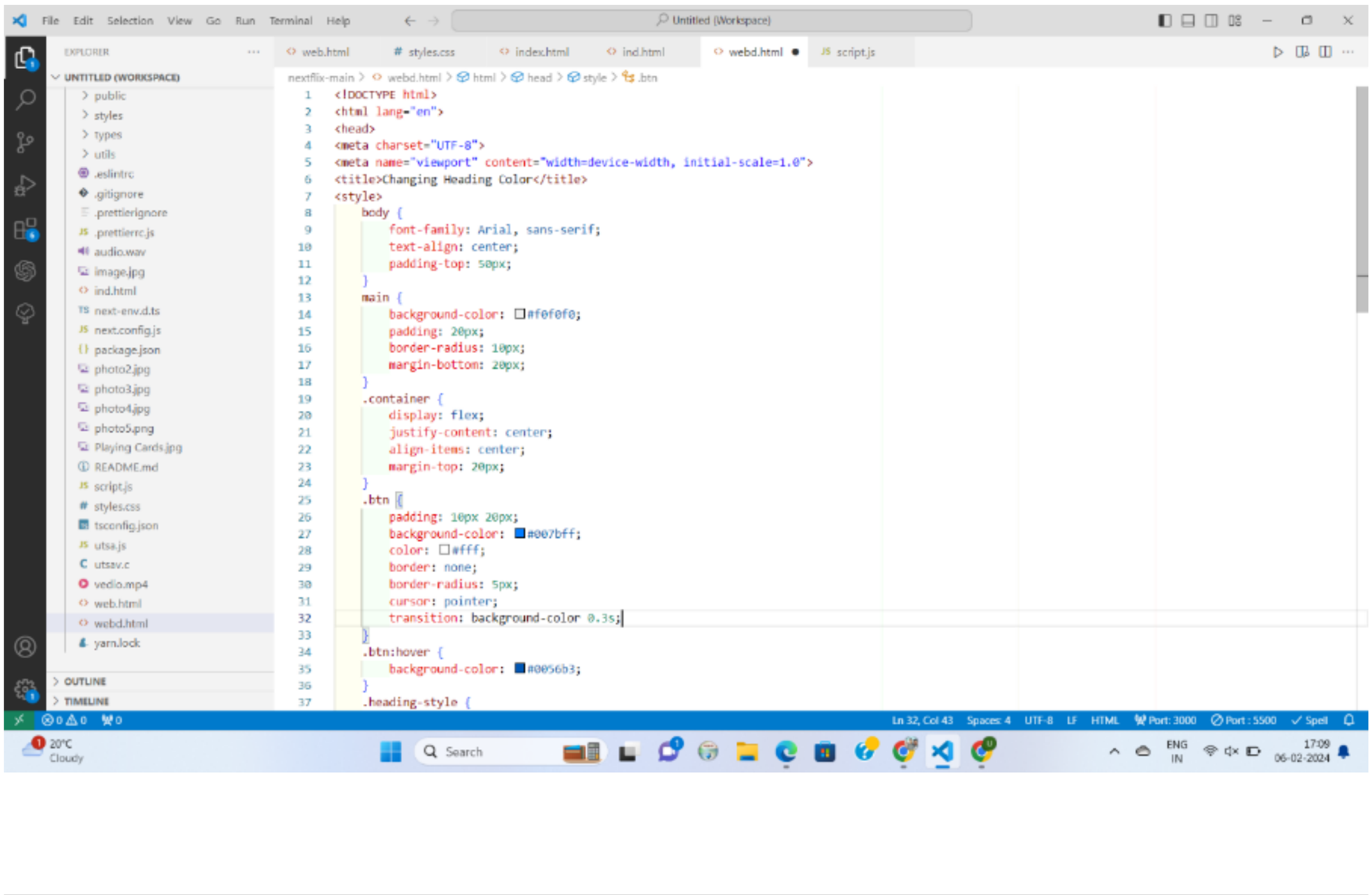
Task 4)


File Edit Selection View Go Run Terminal Help
Untitled (Workspace)
EXPLORER
UNTITLED (WORKSPACE)
public
styles
types
utils
.eslintrc
.gitignore
.prettierignore
.prettierrc.js
audio.wav
image.jpg
ind.html
next-env.d.ts
next.config.js
package.json
photo2.jpg
photo3.jpg
photo4.jpg
photo5.png
Playing Cards.jpg
README.md
script.js
styles.css
tsconfig.json
utsa.js
utsav.c
vedio.mp4
web.html
webd.html
yarn.lock
OUTLINE
TIMELINE
web.html
styles.css
index.html
ind.html
webd.html
script.js
nextflix-main > webd.html > html > head > style > .btn
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>Dynamic Content Change</title>
7 <style>
8 body {
9 font-family: Arial, sans-serif;
10 text-align: center;
11 padding-top: 50px;
12 }
13 main {
14 background-color: #f0f0f0;
15 padding: 20px;
16 border-radius: 10px;
17 margin-bottom: 20px;
18 }
19 .container {
20 display: flex;
21 justify-content: center;
22 align-items: center;
23 margin-top: 20px;
24 }
25 .btn {
26 padding: 10px 20px;
27 background-color: #007bff;
28 color: #fff;
29 border: none;
30 border-radius: 5px;
31 cursor: pointer;
32 transition: background-color 0.3s;
33 }
34 .btn:hover {
35 background-color: #0056b3;
36 }
37 .new-content {
Ln 25, Col 11 Spaces: 4 UTF-8 LF HTML Port: 3000 Port : 5500 Spell
20°C
Cloudy
Search
ENG
IN
16:46
06-02-2024


File Edit Selection View Go Run Terminal Help
Untitled (Workspace)
EXPLORER
UNTITLED (WORKSPACE)
public
styles
types
utils
.eslintrc
.gitignore
.prettierignore
.prettierrc.js
audio.wav
image.jpg
ind.html
next-env.d.ts
next.config.js
package.json
photo2.jpg
photo3.jpg
photo4.jpg
photo5.png
Playing Cards.jpg
README.md
script.js
styles.css
tsconfig.json
utsa.js
utsav.c
vedio.mp4
web.html
webd.html
yarn.lock
OUTLINE
TIMELINE
web.html
styles.css
index.html
ind.html
webd.html
script.js
nextflix-main > webd.html > html > head > style > .btn
30 border-radius: 5px;
31 cursor: pointer;
32 transition: background-color 0.3s;
33 }
34 .btn:hover {
35 background-color: #0056b3;
36 }
37 .new-content {
38 font-size: 20px;
39 color: #ff5733;
40 font-weight: bold;
41 text-transform: uppercase;
42 margin-top: 20px;
43 }
44 </style>
45 </head>
46 <body>
47 <main>
48 <h1>Main Content</h1>
49 This is the original content of the main section.
50 </main>
51
52 <button id="changeContentBtn" class="btn">Change Content</button>
53
54 <script>
55 const changeContentBtn = document.getElementById('changeContentBtn');
56 const mainContent = document.querySelector('main');
57 changeContentBtn.addEventListener('click', function() {
58 mainContent.innerHTML = `
59 <h1>New Content</h1>
60 This is the new content with different style.
61 `;
62 });
63 </script>
64 </body>
65 </html>
Ln 25, Col 11 Spaces: 4 UTF-8 LF HTML Port: 3000 Port : 5500 Spell
20°C
Cloudy
Search
ENG
IN
16:46
06-02-2024


127.0.0.1:5500/webd.html
Amazon.co.uk - Onl...
Agoda
Express VPN
McAfee Security
LastPass password...
nv
Gmail
YouTube
Maps
Main Content
This is the original content of the main section.
Change Content
20°C
Cloudy
Search
ENG
IN
16:46
06-02-2024
127.0.0.1:5500/webd.html
Amazon.co.uk - Onl...
Agoda
Express VPN
McAfee Security
LastPass password...
nv
Gmail
YouTube
Maps
New Content
THIS IS THE NEW CONTENT WITH DIFFERENT STYLE.
Change Content
20°C
Cloudy
Search
ENG
IN
16:46
06-02-2024

Task 5)


File Edit Selection View Go Run Terminal Help
Untitled (Workspace)
EXPLORER
UNTITLED (WORKSPACE)
public
styles
types
utils
.eslintrc
.gitignore
.prettierignore
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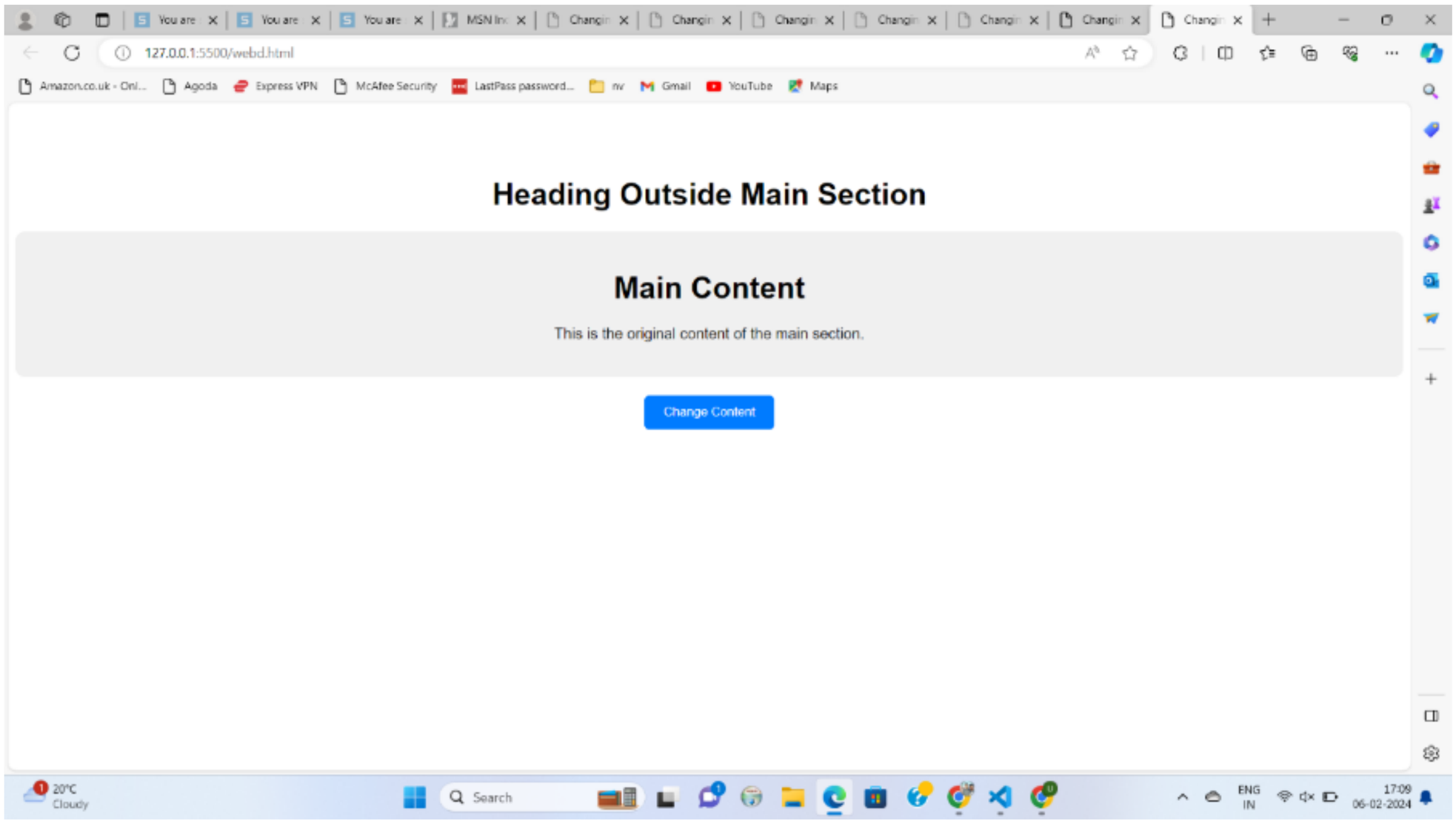
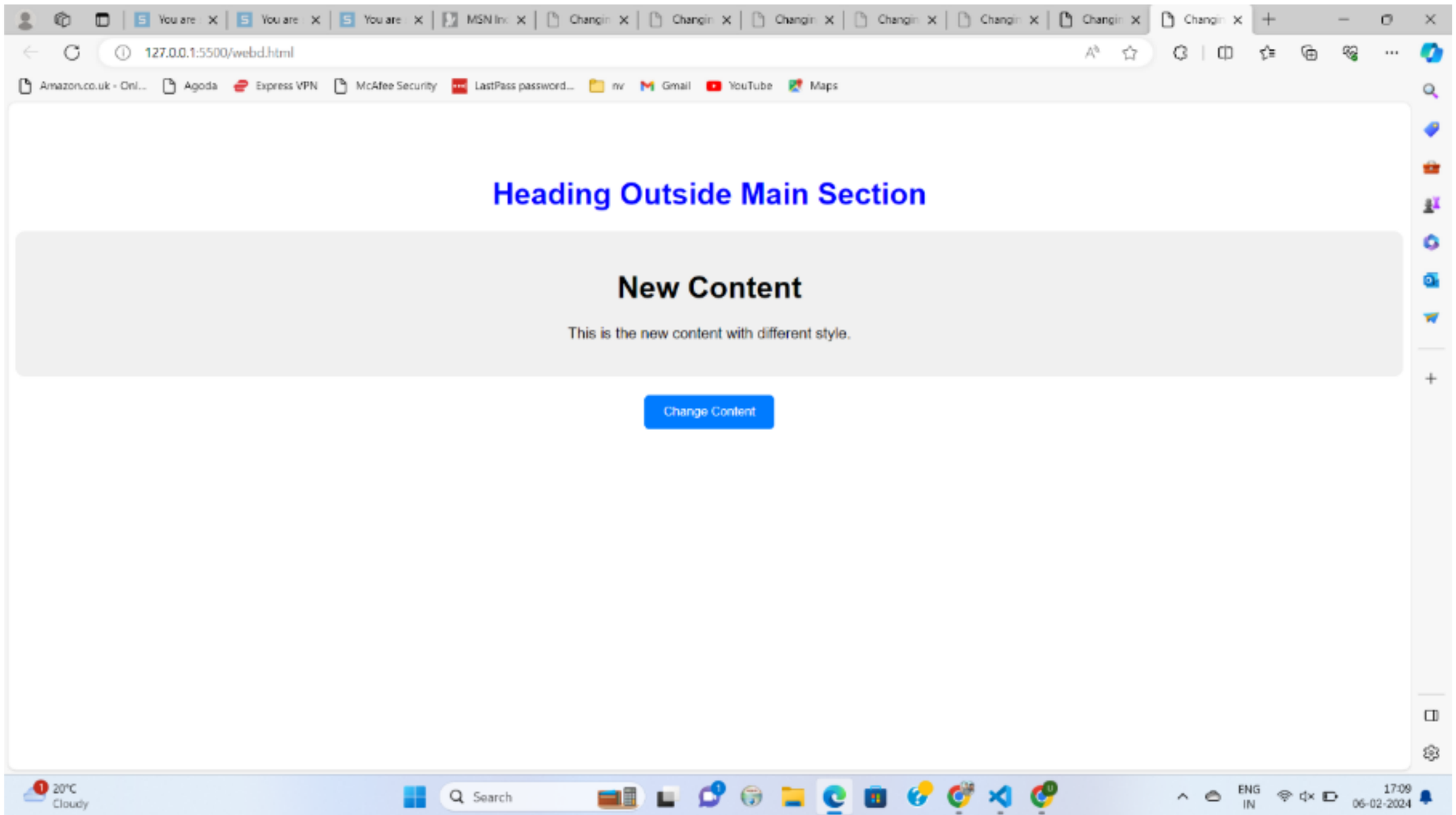
next-env.d.ts
next.config.js
package.json
photo2.jpg
photo3.jpg
photo4.jpg
photo5.png
Playing Cards.jpg
README.md
script.js
styles.css
tsconfig.json
utsa.js
utsav.c
vedio.mp4
web.html
webd.html
yarn.lock
OUTLINE
TIMELINE
web.html
styles.css
index.html
ind.html
webd.html
script.js
nextflix-main > webd.html > html > head > style > .btn
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>Changing Heading Color</title>
7 <style>
8 body {
9 font-family: Arial, sans-serif;
10 text-align: center;
11 padding-top: 50px;
12 }
13 main {
14 background-color: #f0f0f0;
15 padding: 20px;
16 border-radius: 10px;
17 margin-bottom: 20px;
18 }
19 .container {
20 display: flex;
21 justify-content: center;
22 align-items: center;
23 margin-top: 20px;
24 }
25 .btn {
26 padding: 10px 20px;
27 background-color: #007bff;
28 color: #fff;
29 border: none;
30 border-radius: 5px;
31 cursor: pointer;
32 transition: background-color 0.3s;
33 }
34 .btn:hover {
35 background-color: #0056b3;
36 }
37 .heading-style {
Ln 32, Col 43 Spaces: 4 UTF-8 LF HTML Port: 3000 Port : 5500 Spell
20°C Cloudy
Search
ENG IN
17:09 06-02-2024

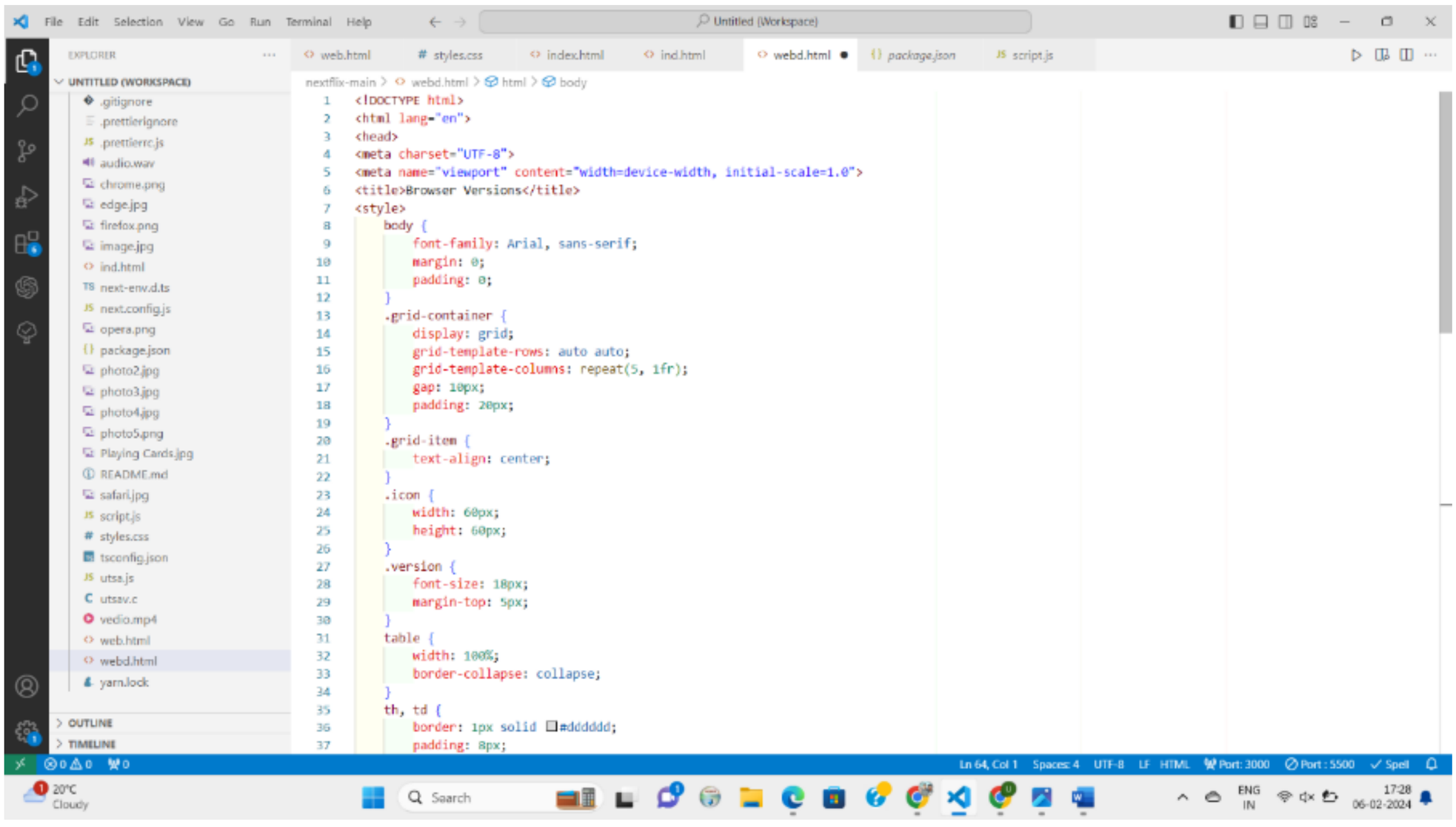
File Edit Selection View Go Run Terminal Help
Untitled (Workspace)
EXPLORER
UNTITLED (WORKSPACE)
public
styles
types
utils
.eslintrc
.gitignore
.prettierignore
.prettierrc.js
audio.wav
image.jpg
ind.html
next-env.d.ts
next.config.js
package.json
photo2.jpg
photo3.jpg
photo4.jpg
photo5.png
Playing Cards.jpg
README.md
script.js
styles.css
tsconfig.json
utsa.js
utsav.c
vedio.mp4
web.html
webd.html
yarn.lock
OUTLINE
TIMELINE
web.html
styles.css
index.html
ind.html
webd.html
script.js
nextflix-main > webd.html > html > head > style > .btn
31 cursor: pointer;
32 transition: background-color 0.3s;
33 }
34 .btn:hover {
35 background-color: #0056b3;
36 }
37 .heading-style {
38 color: green;
39 }
40 </style>
41 </head>
42 <body>
43 <h1 id="heading">Heading Outside Main Section</h1>
44 <main>
45 <h1>Main Content</h1>
46 This is the original content of the main section.
47 </main>
48
49 <button id="changeContentBtn" class="btn">Change Content</button>
50
51 <script>
52 const changeContentBtn = document.getElementById('changeContentBtn');
53 const mainContent = document.querySelector('main');
54 const heading = document.getElementById('heading');
55 changeContentBtn.addEventListener('click', function() {
56 mainContent.innerHTML = `
57 <h1>New Content</h1>
58 This is the new content with different style.
59 `;
60 let col=["Red","Blue","Green"];
61 let val=col[Math.floor(Math.random()*col.length)];
62 heading.style.color = val;
63 });
64 </script>
65 </body>
66 </html>
Ln 32, Col 43 Spaces: 4 UTF-8 LF HTML Port: 3000 Port : 5500 Spell
20°C Cloudy
Search
ENG IN
17:09 06-02-2024


127.0.0.1:5500/webd.html
Amazon.co.uk - Onl...
Agoda
Express VPN
McAfee Security
LastPass password...
nv
Gmail
YouTube
Maps
Heading Outside Main Section
Main Content
This is the original content of the main section.
Change Content
20°C
Cloudy
Search
ENG
IN
17:09
06-02-2024

127.0.0.1:5500/webd.html
Amazon.co.uk - Onl...
Agoda
Express VPN
McAfee Security
LastPass password...
nv
Gmail
YouTube
Maps
Heading Outside Main Section
New Content
This is the new content with different style.
Change Content
20°C
Cloudy
Search
ENG
IN
17:09
06-02-2024


127.0.0.1:5500/webd.html
Heading Outside Main Section
New Content
This is the new content with different style.
Change Content

Task 6)


File Edit Selection View Go Run Terminal Help
Untitled (Workspace)
EXPLORER
UNTITLED (WORKSPACE)
web.html
styles.css
index.html
ind.html
webd.html
package.json
script.js
nextflix-main > webd.html > html > body
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Browser Versions</title>
<style>
body {
font-family: Arial, sans-serif;
margin: 0;
padding: 0;
}
.grid-container {
display: grid;
grid-template-rows: auto auto;
grid-template-columns: repeat(5, 1fr);
gap: 10px;
padding: 20px;
}
.grid-item {
text-align: center;
}
.icon {
width: 60px;
height: 60px;
}
.version {
font-size: 18px;
margin-top: 5px;
}
table {
width: 100%;
border-collapse: collapse;
}
th, td {
border: 1px solid #dddddd;
padding: 8px;
OUTLINE
TIMELINE
Ln 64, Col 1 Spaces: 4 UTF-8 LF HTML Port: 3000 Port : 5500 Spell
20°C Cloudy
Search
ENG IN
17:28 06-02-2024

File Edit Selection View Go Run Terminal Help
Untitled (Workspace)
EXPLORER
UNTITLED (WORKSPACE)
web.html
styles.css
index.html
ind.html
webd.html
package.json
script.js
nextflix-main > webd.html > html > body
width: 100%;
border-collapse: collapse;
}
th, td {
border: 1px solid #dddddd;
padding: 8px;
text-align: left;
}
th {
background-color: #f2f2f2;
}
</style>
</head>
<body>
<table>
<tbody>
<tr>
<td><img class="icon" src="chrome.png" alt="Chrome"></td>
<td><img class="icon" src="firefox.png" alt="Firefox"></td>
<td><img class="icon" src="edge.jpg" alt="Edge"></td>
<td><img class="icon" src="safari.jpg" alt="Safari"></td>
<td><img class="icon" src="opera.png" alt="Opera"></td>
</tr>
<tr>
<td>Latest Version: 57</td>
<td>Latest Version: 52</td>
<td>Latest Version: 16</td>
<td>Latest Version: 10</td>
<td>Latest Version: 44</td>
</tr>
</tbody>
</table>
</body>
</html>
OUTLINE
TIMELINE
Ln 64, Col 1 Spaces: 4 UTF-8 LF HTML Port: 3000 Port : 5500 Spell
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Search
ENG IN
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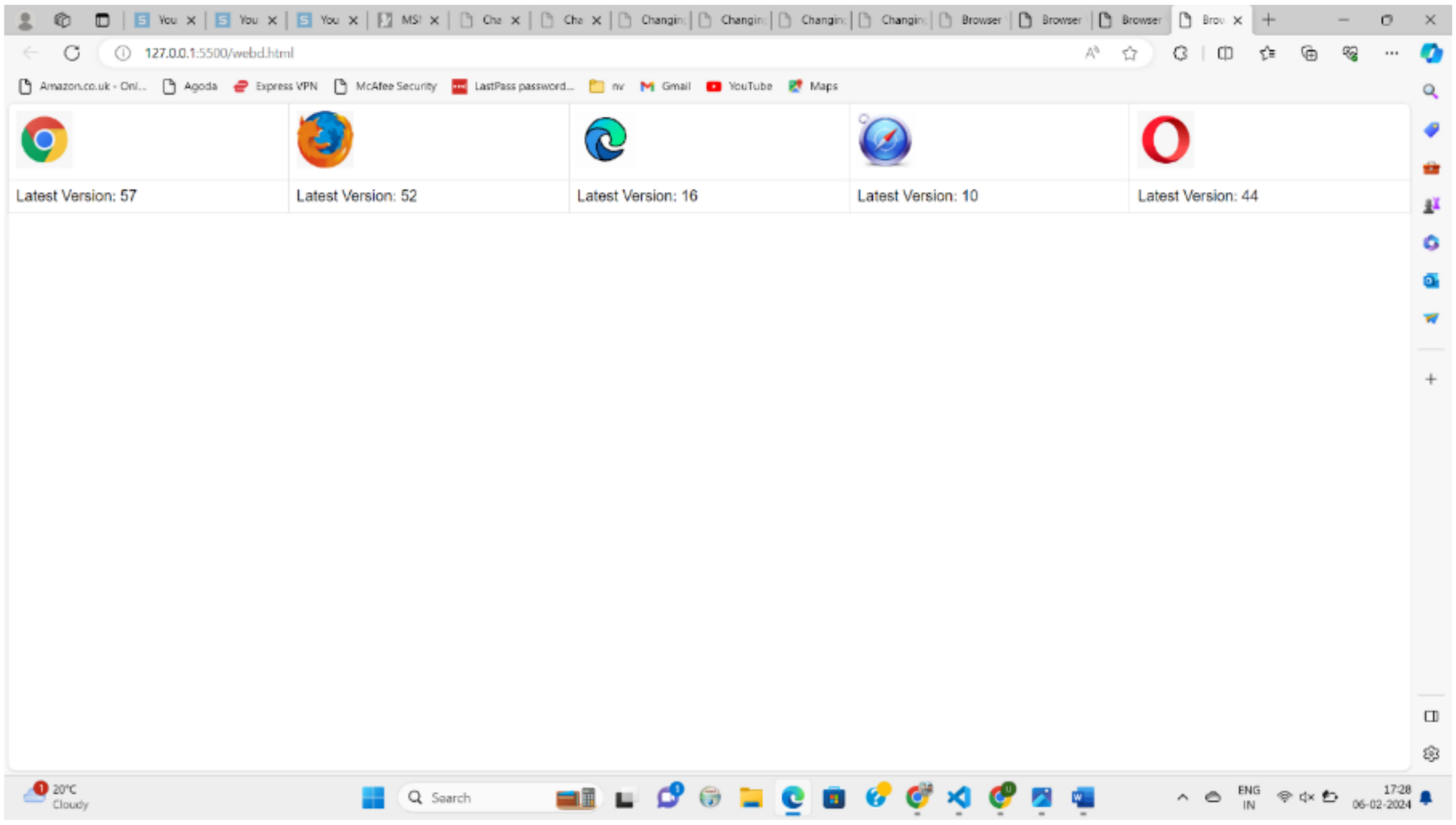
127.0.0.1:5500/webd.html
Amazon.co.uk - Onl...
Agoda
Express VPN
McAfee Security
LastPass password...
nv
Gmail
YouTube
Maps
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Latest Version: 52
Latest Version: 16
Latest Version: 10
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