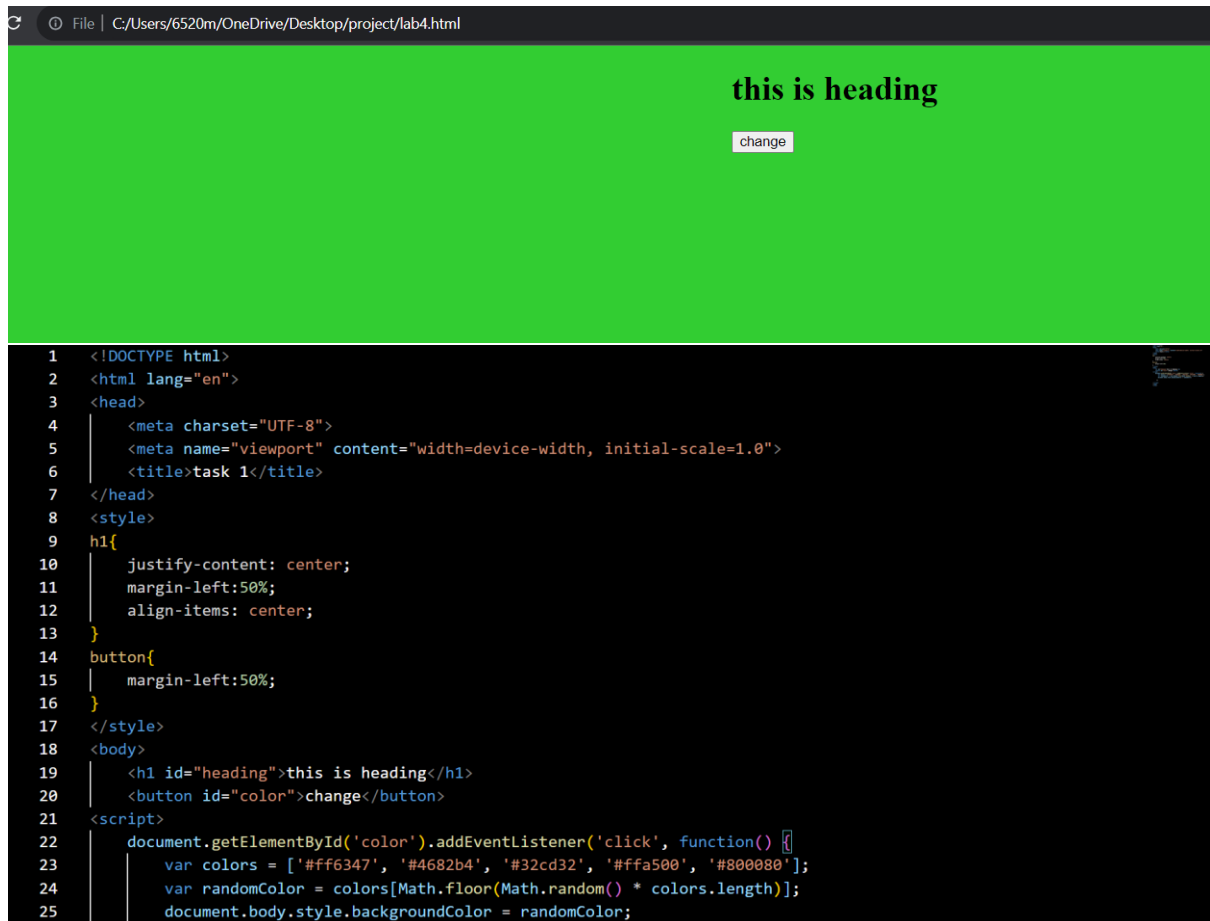


LAB-4

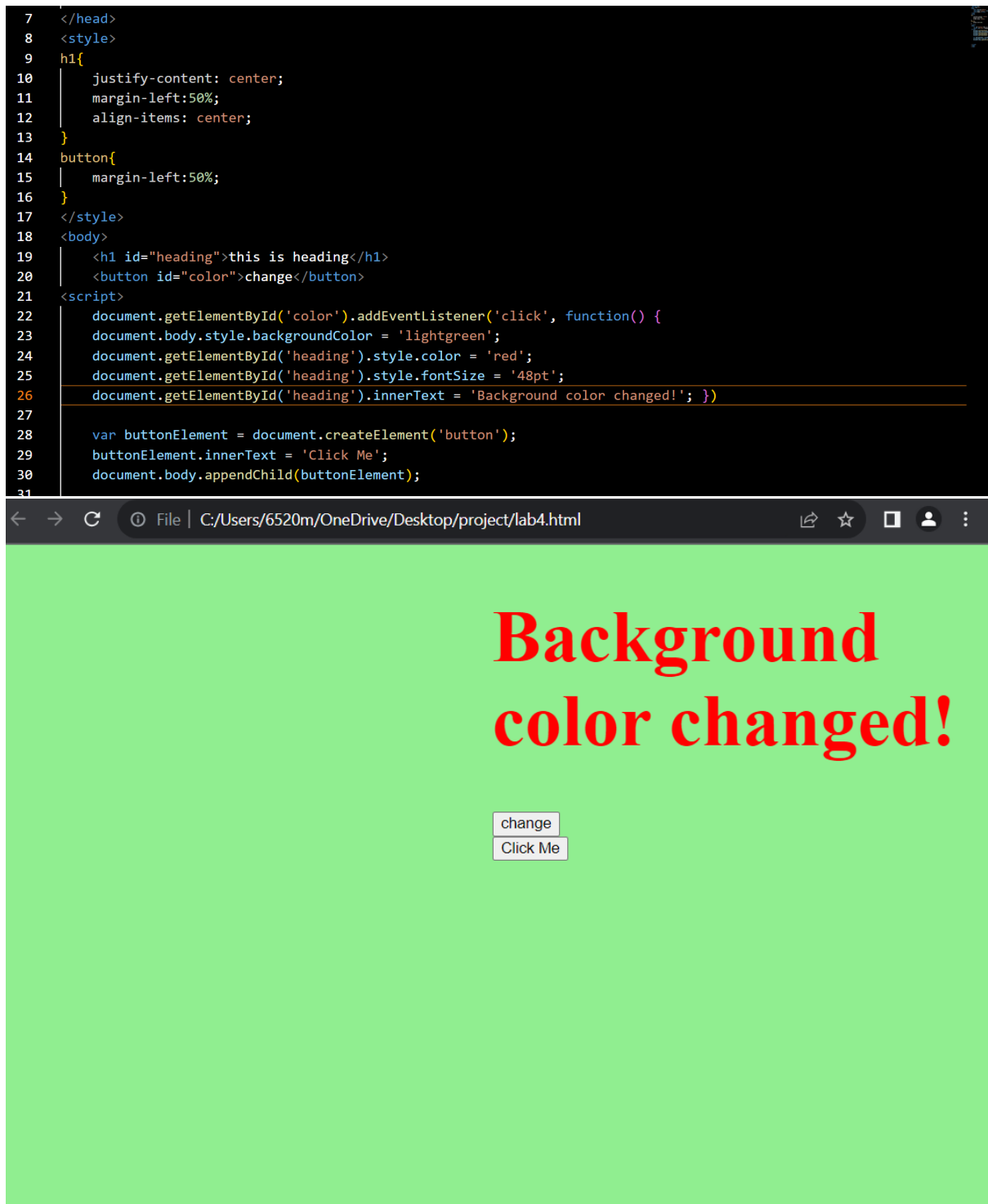
1Q



The screenshot shows a web browser window with a green background. The text "this is heading" is centered in a bold, black font. Below it is a small button labeled "change". The browser's address bar shows the file path: C:/Users/6520m/OneDrive/Desktop/project/lab4.html.

```
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>task 1</title>
7 </head>
8 <style>
9   h1{
10     justify-content: center;
11     margin-left:50%;
12     align-items: center;
13   }
14   button{
15     margin-left:50%;
16   }
17 </style>
18 <body>
19   <h1 id="heading">this is heading</h1>
20   <button id="color">change</button>
21 <script>
22   document.getElementById('color').addEventListener('click', function() {
23     var colors = ['#ff6347', '#4682b4', '#32cd32', '#ffa500', '#800080'];
24     var randomColor = colors[Math.floor(Math.random() * colors.length)];
25     document.body.style.backgroundColor = randomColor;
```

2Q



3Q

```
C: > Users > 6520m > OneDrive > Desktop > project > lab4.html > html > style > p
8 </head>
9 <style>
10 h1{
11 |   color: blue;
12 }
13 p{
14 |   font-weight: bold;
15 |   background-color: aqua;
16 }
17 </style>
18
19 <body>
20 |   <header>content</header>
21 |   <main>
22 |     <div id="main"><h1>main content</h1><p>Lorem ipsum dolor sit amet consectetur, adipisici
23 |       qui asperiores voluptate nobis mollitia maiores, dolore modi, ea eveniet, consequatu
24 |       error!</p></div></main>
25 |     <button id="change">click me</button>
26 |
27 |     <script>
28 |       document.getElementById('change').addEventListener('click', function() {
29 |         var mainSection = document.getElementById('main');
30 |         var newContent = '<h1 class="new-content">new content</h1><div class="new-content"><p>
31 |           mainSection.innerHTML = newContent;
32 |         });
33 |       </script>
34 </body>
35 </html>
```

4Q

```
C: > Users > 6520m > OneDrive > Desktop > project > lab4.html > html > body > scrip
10 |   justify-content: center;
11 |   margin-left: 50%;
12 |   align-items: center;
13 | }
14 button{
15 |   margin-left: 50%;
16 | }
17 </style>
18 <body>
19 |   <h1 id="heading">this is heading</h1>
20 |   <button id="color">change</button>
21 |   <script>
22 |     alert('assigned before')
23 |     document.body.className='light-green-background'
24 |
25 |     alert('asigned after')
26 |   </script>
27 </body>
28 </html>
```

5Q

```
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, in
7   <title>Changing h1 Color</title>
8 </head>
9 <style>
10  h1 {
11    color: blue;
12  }
13 </style>
14
15 <body>
16   <h1 id="heading">This is an heading </h1>
17   <main>
18     <script>
19       document.getElementById('change').addEventLi:
20       document.getElementById('heading').style
21     </script>
22   </body>
23 </html>
```

This is an heading

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

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, in
  <title>Changing h1 Color</title>
</head>

<body>
  <h1 id="heading">This is an heading </h1>
  <main>
    <button id="change">click me</button>
  </main>
  <script>
    document.getElementById('change').addEventListener
    document.getElementById('heading').style.col
  </script>
</body>

</html>
```

This is an heading

click me

C: > Users > 6520m > OneDrive > Desktop > project > lab4.html > html

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, in
7   <title>Changing h1 Color</title>
8 </head>
9
10 <body>
11   <h1 style="color: red;">This is an heading </h1>
12 </body>
13
14 </html>
```

This is an heading

0m > OneDrive > Desktop > project > lab4.html > html > head > style > span

1<!DOCTYPE html>

2<html lang="en">

3<head>

4<meta charset="UTF-8">

5<meta name="viewport" content="width=device-width, i

6<title>grid</title>

7<style>

8.container{

9

10padding: 5px;

11width: 100vw;

12height:100px;

13display: grid;

14grid-template-columns: repeat(5,1fr);

15border-collapse: collapse;

16}

17span{

18text-align: center;

19border: 2px solid black;

20border-collapse: collapse;

21display: flex;


22align-items: center;


23justify-content: center;


24background-color: rgb(211, 107, 107);


25}


← → ↺ http://127.0.0.1:3000/c:/Users/6520m/OneDrive/Deskto











57.0

16.0

52.0

10

44