

1.

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Document</title>
  </head>
  <body>
    <!-- Create a webpage that has a heading and a button. Write a script to change the
background color and text when the button is clicked. -->

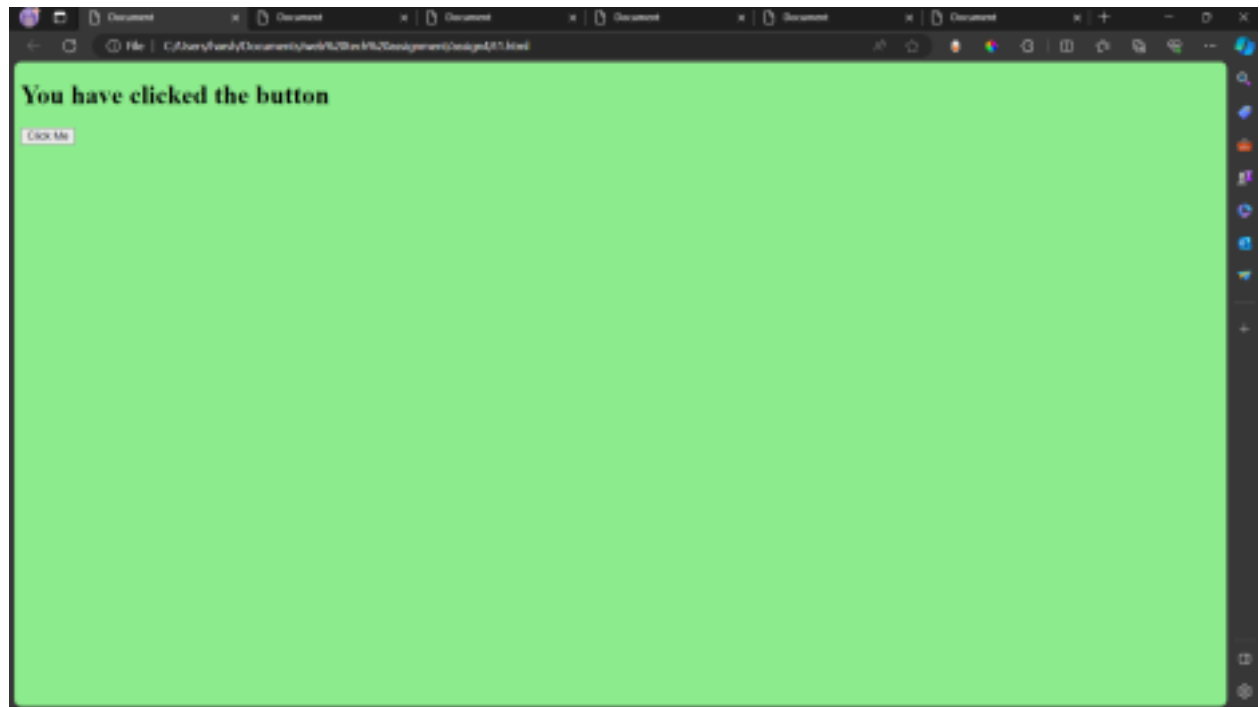
    <h1 id="h">
      Click the button to change the background color and text when the button is clicked
    </h1>

    <button onclick="fxn()">Click Me</button>

    <script>
      function fxn(){
        document.body.style.backgroundColor='lightgreen';
        document.getElementById('h').innerHTML='You have clicked the button '

      };
    </script>
  </body>
</html>
```





2.

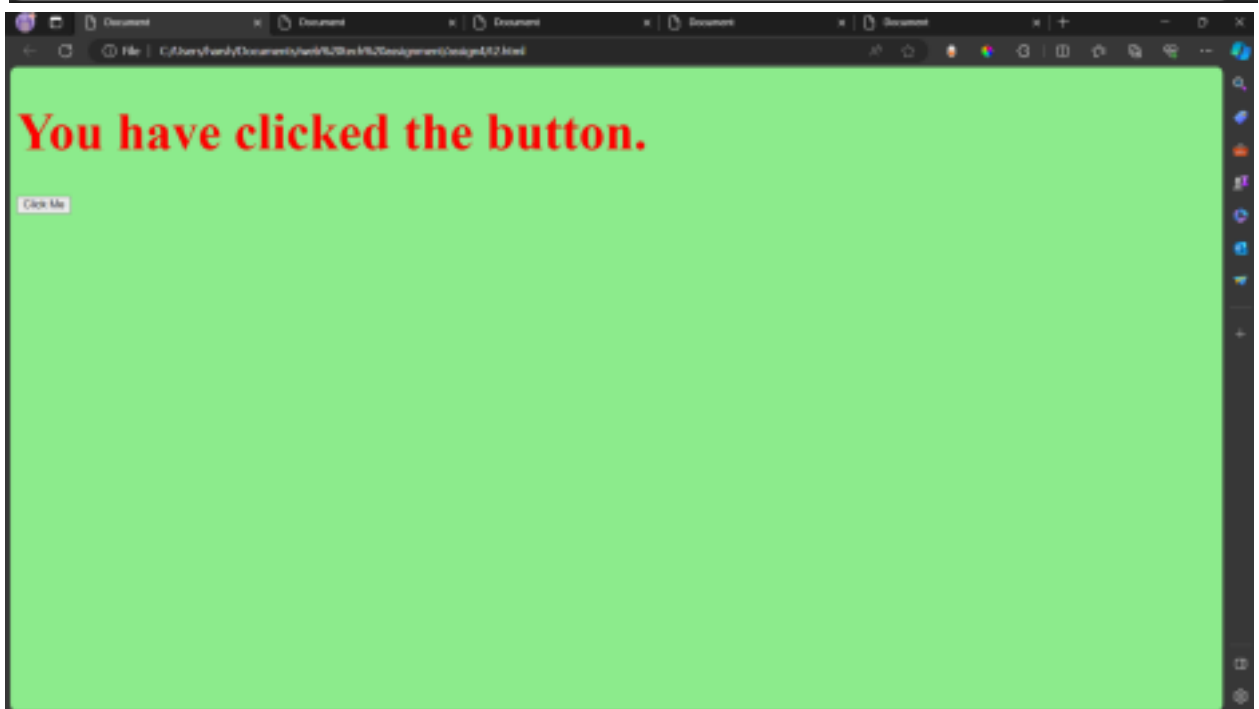
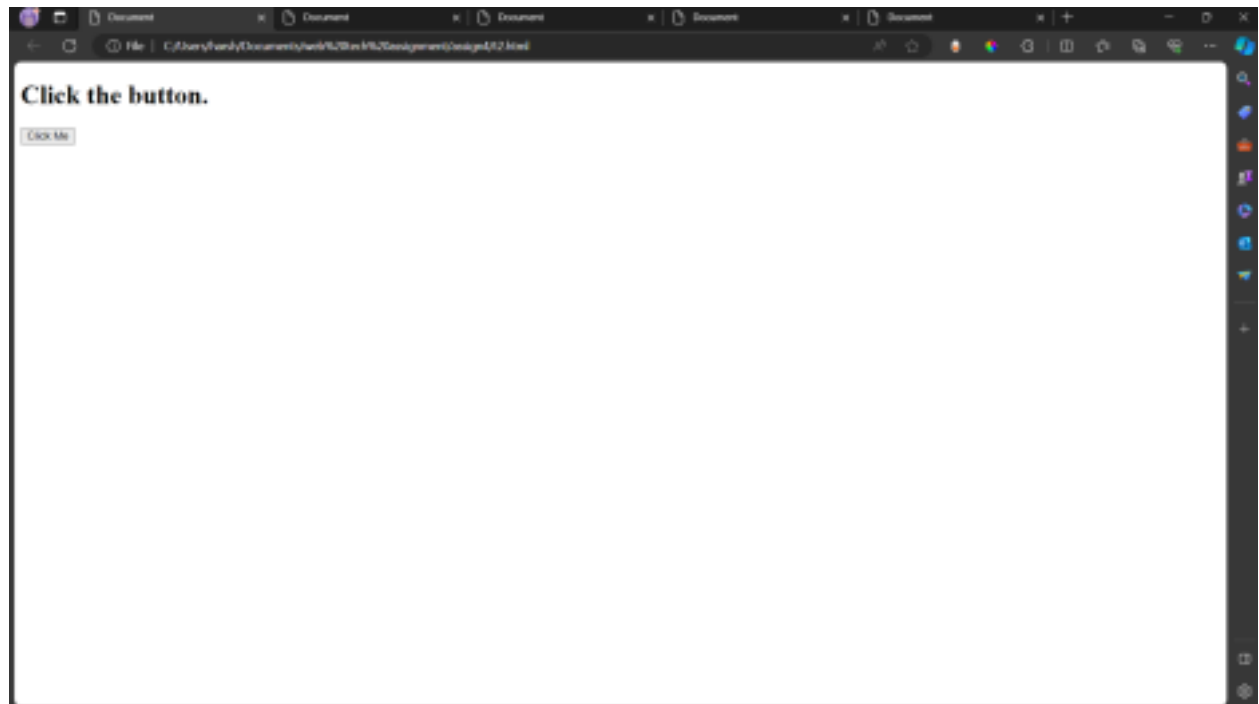
```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Document</title>
  </head>
  <body>
    <!-- Create a webpage that has a heading and a button. Write a script to change the
background color and text when the button is clicked. -->
    <h1 id="h">
      Click the button.
    </h1>

    <button onclick="fxn()">Click Me</button>

    <script>
      function fxn(){
        document.body.style.backgroundColor='lightgreen';
        document.getElementById('h').style.color = 'red';
        document.getElementById('h').style.fontSize = '48pt';
        document.getElementById('h').innerHTML = 'You have clicked the button.';

      };
    </script>
  </body>
```

`</html>`



3.

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Document</title>
```

```
<style>
    .change{
        background-color: lightgreen;
    }
</style>
</head>
<body>
    <!-- Create a webpage that has a heading and a button. Write a script to change the
background color and text when the button is clicked. -->

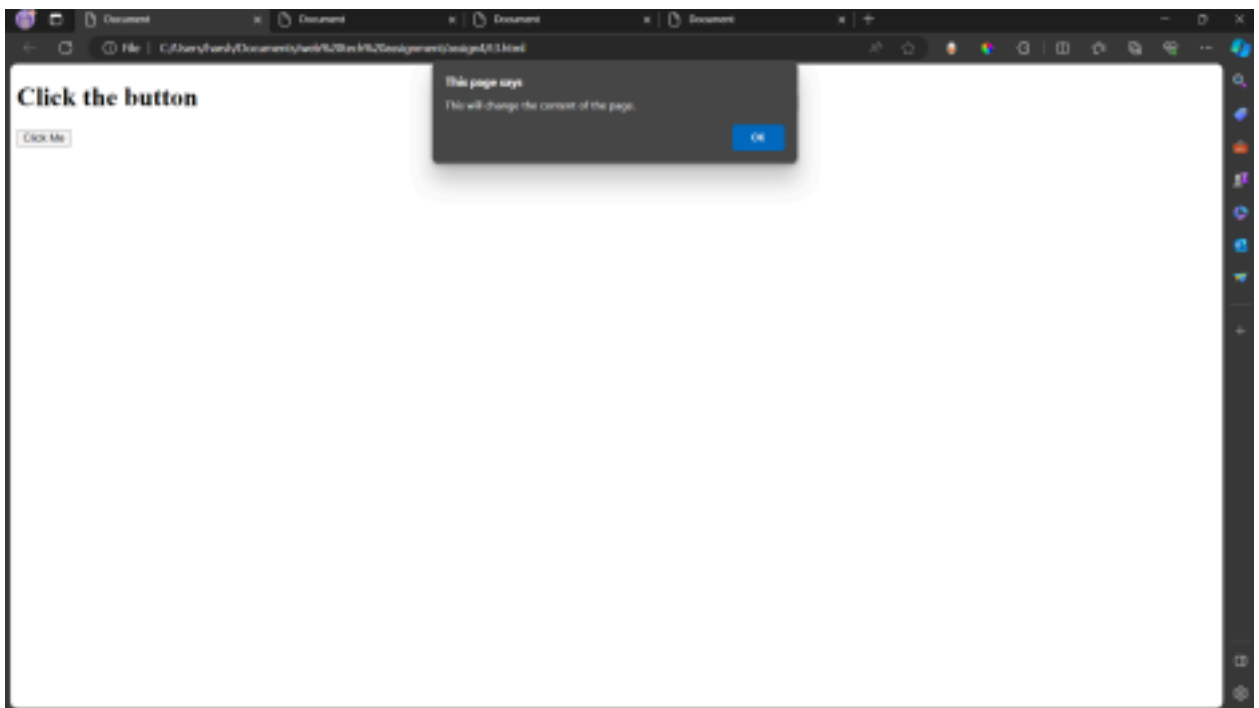
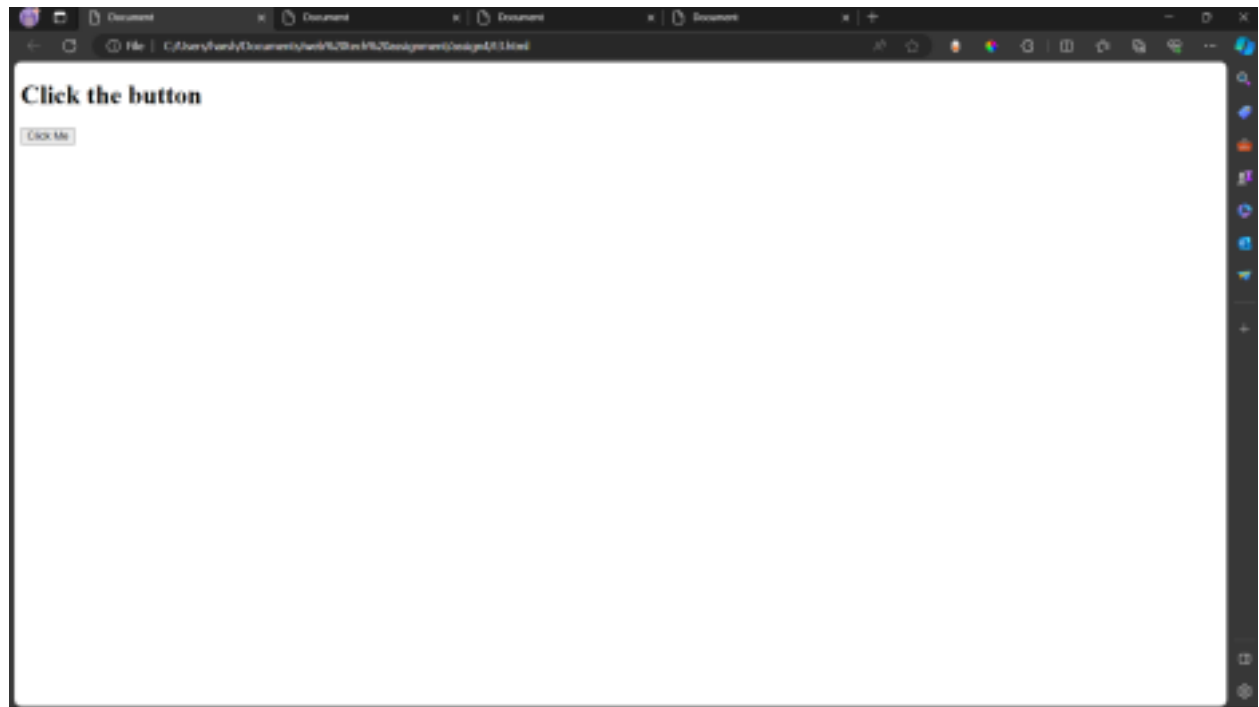
    <h1 id="h">
        Click the button
    </h1>

    <button onclick="fxn()">Click Me</button>

<script>
    function fxn(){
        alert1();
        document.body.classList.add('change');

    };

    function alert1(){
        alert("This will change the content of the page.");
    };
    function alert2(){
        alert("the color has been changed.");
    };
</script>
</body>
</html>
```



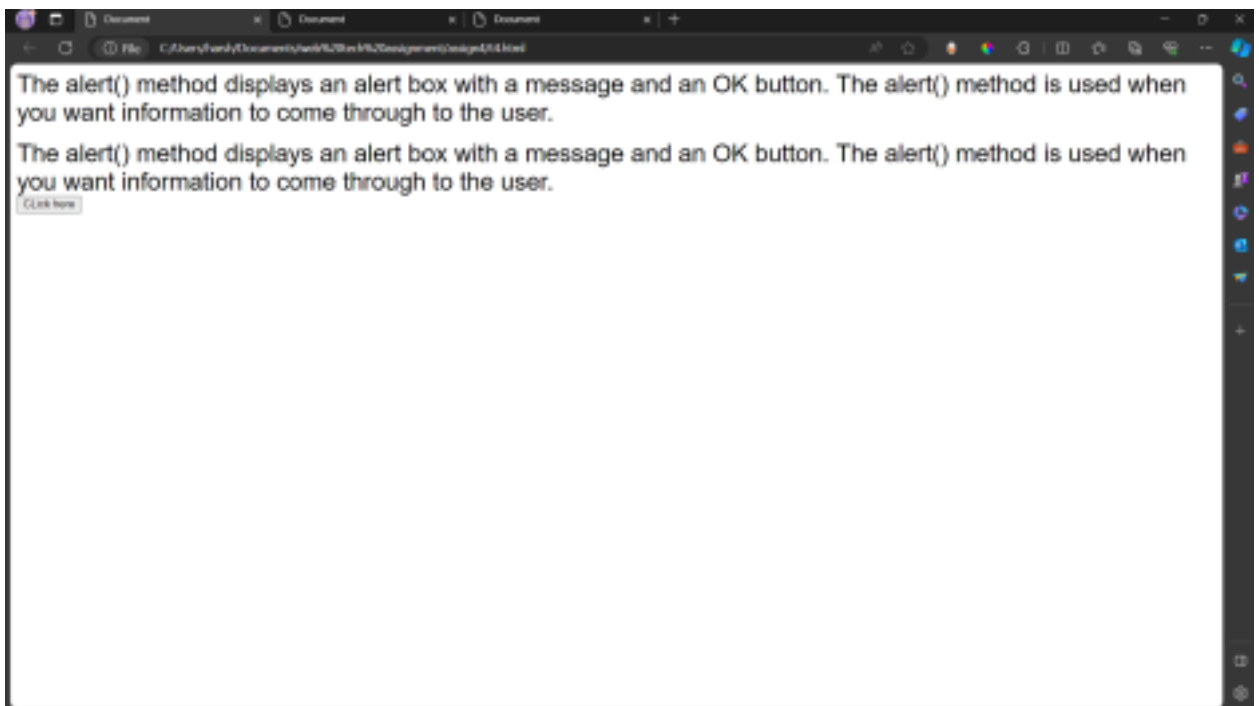
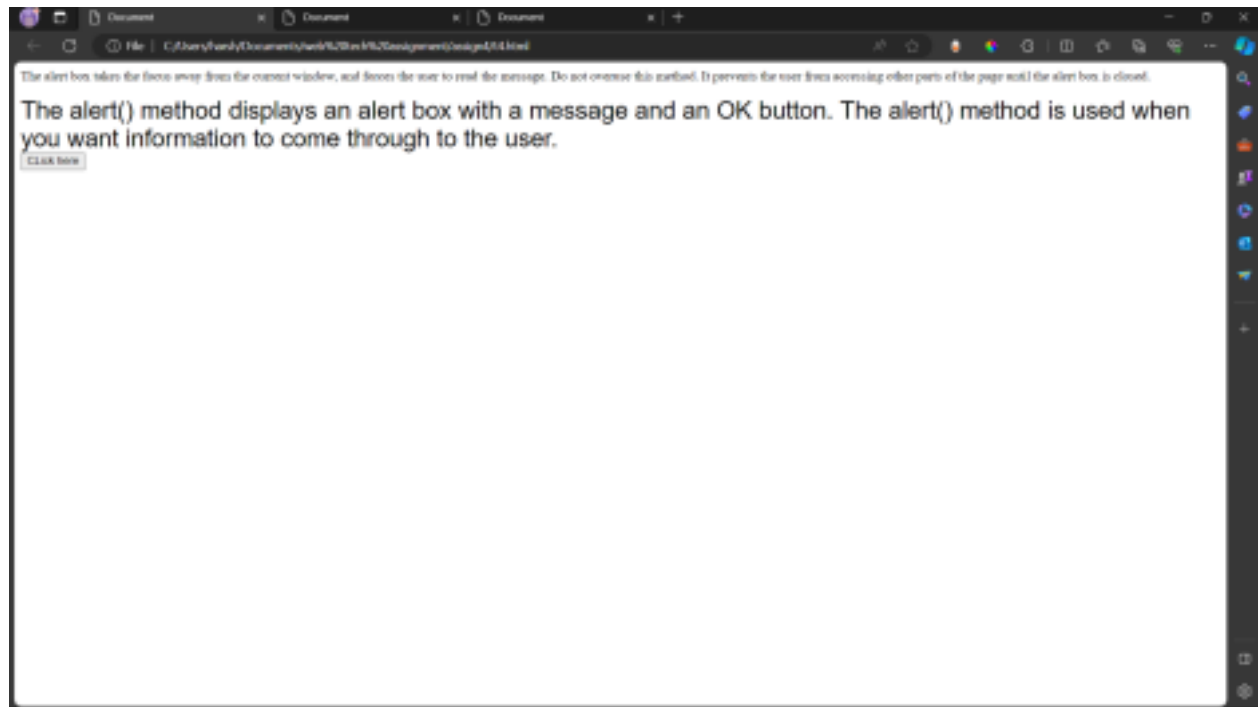
4

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Document</title>
    <style>
```

```
#OW ,.OW{
  font-family: Arial, Helvetica, sans-serif;
  font-size: 30px;
}
</style>
</head>
<body>
  <main id="main1">
    The alert box takes the focus away from the current window, and forces the
    user to read the message. Do not overuse this method. It prevents the user
    from accessing other parts of the page until the alert box is closed.
  </main>
  <p>
  </p>
  <div id="OW">
    The alert() method displays an alert box with a message and an OK button.
    The alert() method is used when you want information to come through to
    the user.
  </div>

  <button onclick="replace()">Click here</button>

  <script>
    function replace() {
      let text = document.getElementById("OW").innerHTML;
      document.getElementById("main1").innerHTML = text;
      document.getElementById('main1').classList.remove('main1');
      document.getElementById('main1').classList.add('OW');
    }
  </script>
</body>
</html>
```



5.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link rel="stylesheet" href="t5.css">
  <style>
```

```

        h1{
            color: red;
        }
    </style>
</head>
<body>
    <h1 style="color: aqua;">
        Hello There
    </h1>
</body>
</html>

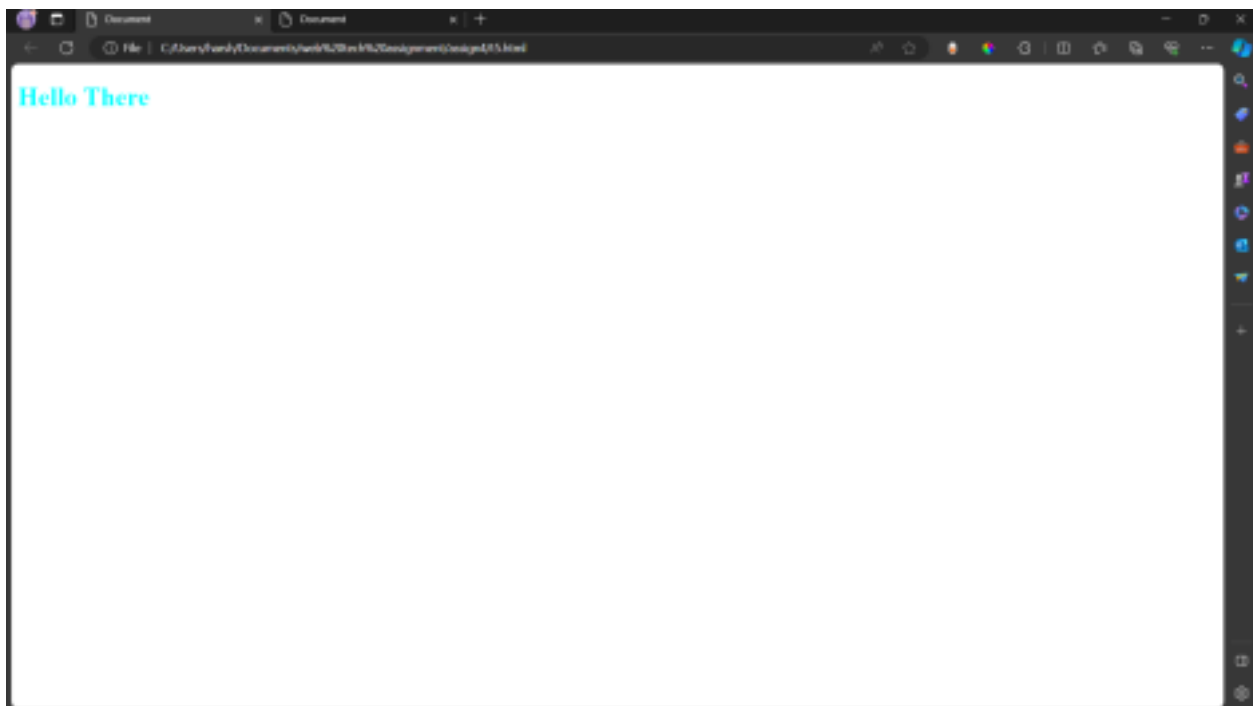
```

t5.css

```

h1{
    columns: pink;
}

```



6.

```

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <title>Document</title>
        <style>

```




```

.gridContainer {
  display: grid;
  grid-template-columns: auto auto auto auto auto;
}

.gridItem {
  border: 1px solid rgba(0, 0, 0, 0.8);
  padding: 20px;
  font-size: 30px;
  text-align: center;
}

.gridGrey {
  background-color: lightgrey;
}

.img {
  height: 30px;
}
</style>
</head>
<body>
<div class="gridContainer">
  <div class="gridItem">
    
  </div>
  <div class="gridItem">
    
  </div>
  <div class="gridItem">
    
  </div>
  <div class="gridItem">
    
  </div>
  <div class="gridItem">
    
</div>
<div class="gridItem gridGrey">57.0</div>
<div class="gridItem gridGrey">16.0</div>
<div class="gridItem gridGrey">52.0</div>
<div class="gridItem gridGrey">10</div>
<div class="gridItem gridGrey">44</div>
</div>
</body>
</html>
```



				
57.0	16.0	52.0	10	44