

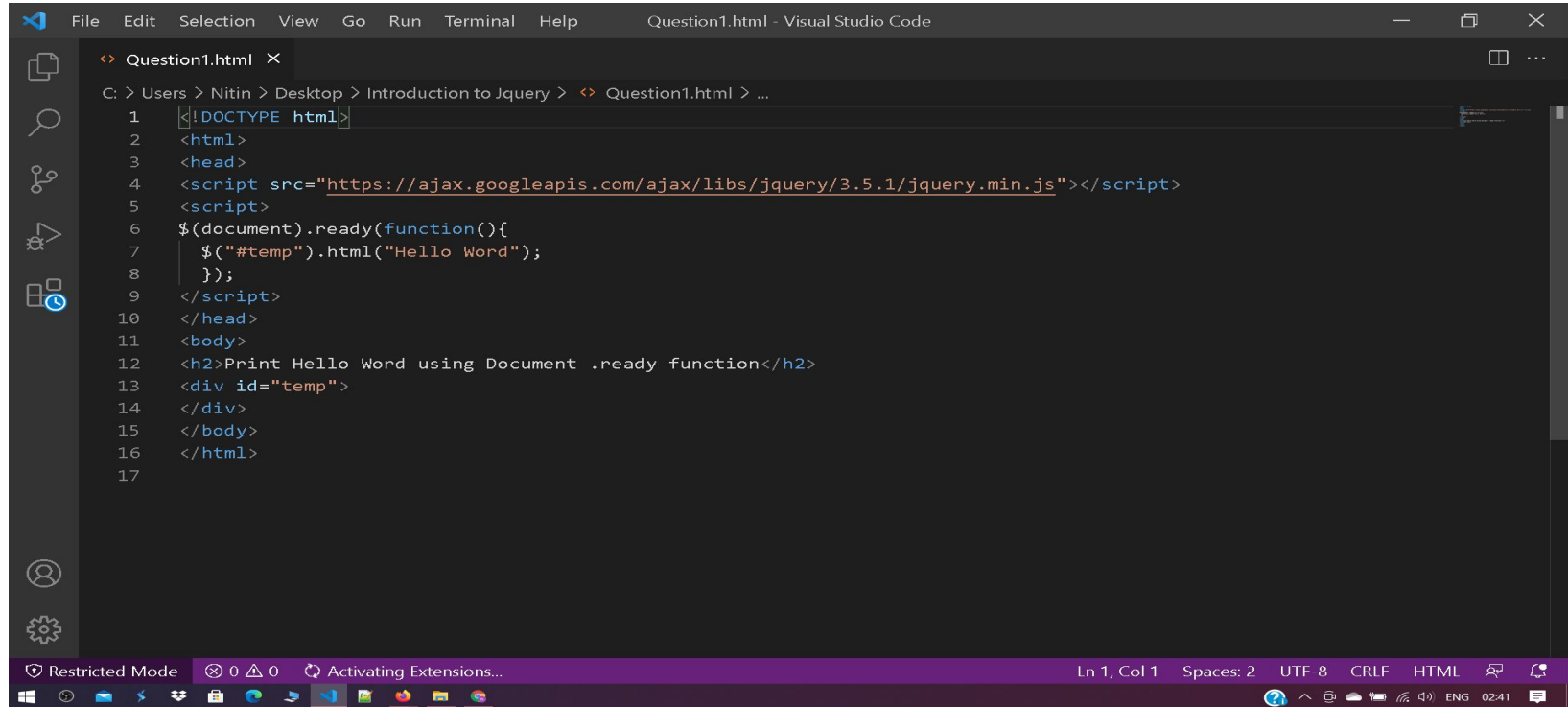
**TO
THE
NEW™**



Introduction to JQuery

by Nitin kumar

1. Console "Hello Word" in document.ready function



The screenshot shows the Visual Studio Code editor interface. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, and Help. The title bar indicates the file is 'Question1.html - Visual Studio Code'. The left sidebar shows the Explorer, Search, Source Control, and Run and Debug views. The main editor area displays the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
5 </script>
6 $(document).ready(function(){
7     $("#temp").html("Hello Word");
8 });
9 </script>
10 </head>
11 <body>
12 <h2>Print Hello Word using Document .ready function</h2>
13 <div id="temp">
14 </div>
15 </body>
16 </html>
17
```

The status bar at the bottom shows 'Restricted Mode', '0 0 0', 'Activating Extensions...', 'Ln 1, Col 1', 'Spaces: 2', 'UTF-8', 'CRLF', 'HTML', and the system tray with the time '02:41'.

/C:/Users/Nitin/Desktop/Introductio X

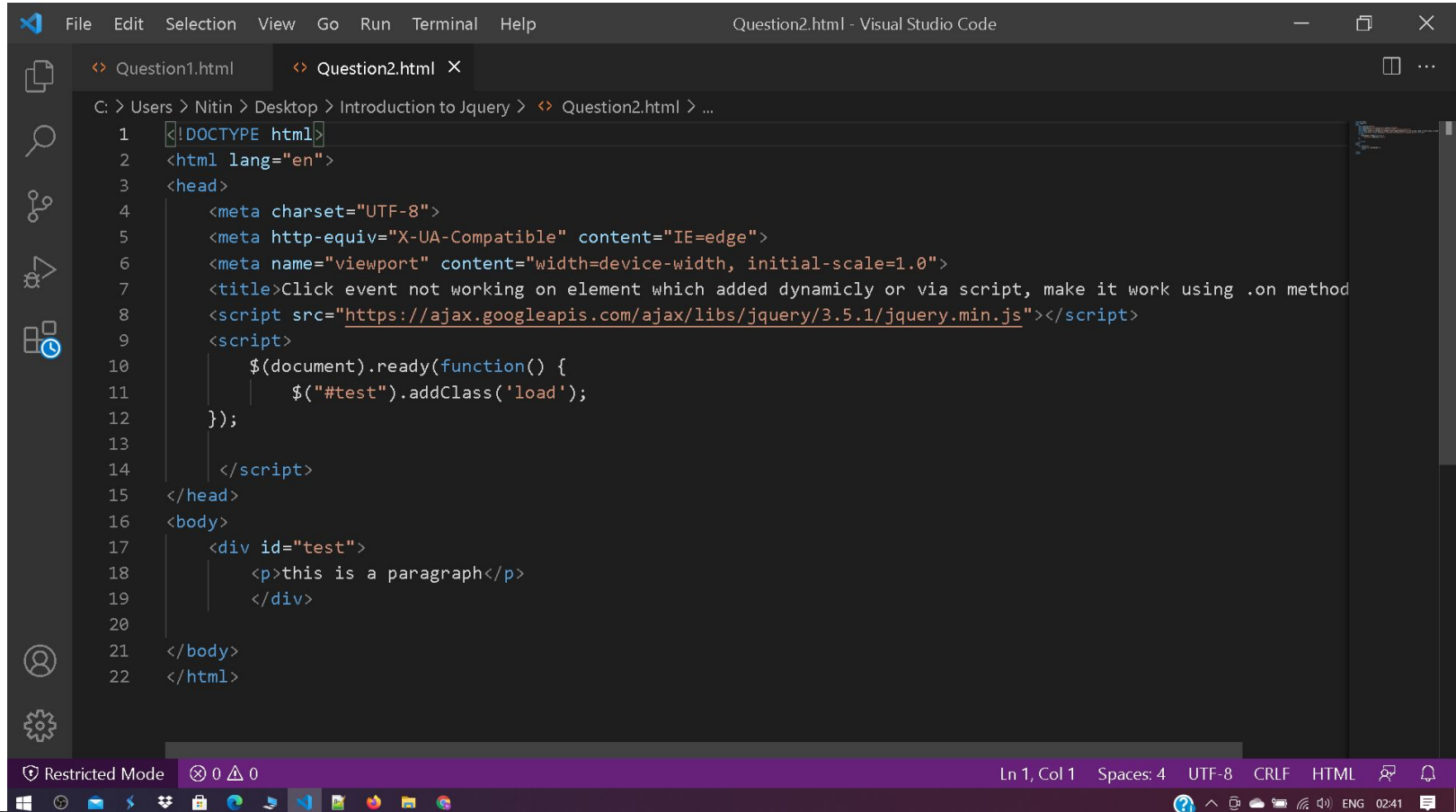


file:///C:/Users/Nitin/Desktop/Introduction to JQuery/Question1.html

Print Hello Word using Document .ready function

Hello Word

1. 2Select a ID name "#test" and add class "load" when DOM is loaded



The screenshot shows the Visual Studio Code editor with a file named 'Question2.html'. The code is as follows:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Click event not working on element which added dynamically or via script, make it work using .on method
8   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
9   <script>
10     $(document).ready(function() {
11       $("#test").addClass('load');
12     });
13   </script>
14 </head>
15 <body>
16   <div id="test">
17     <p>this is a paragraph</p>
18   </div>
19 </body>
20 </html>
```

The status bar at the bottom indicates 'Restricted Mode', '0 0 0', 'Ln 1, Col 1', 'Spaces: 4', 'UTF-8', 'CRLF', 'HTML', and the time '02:41'.

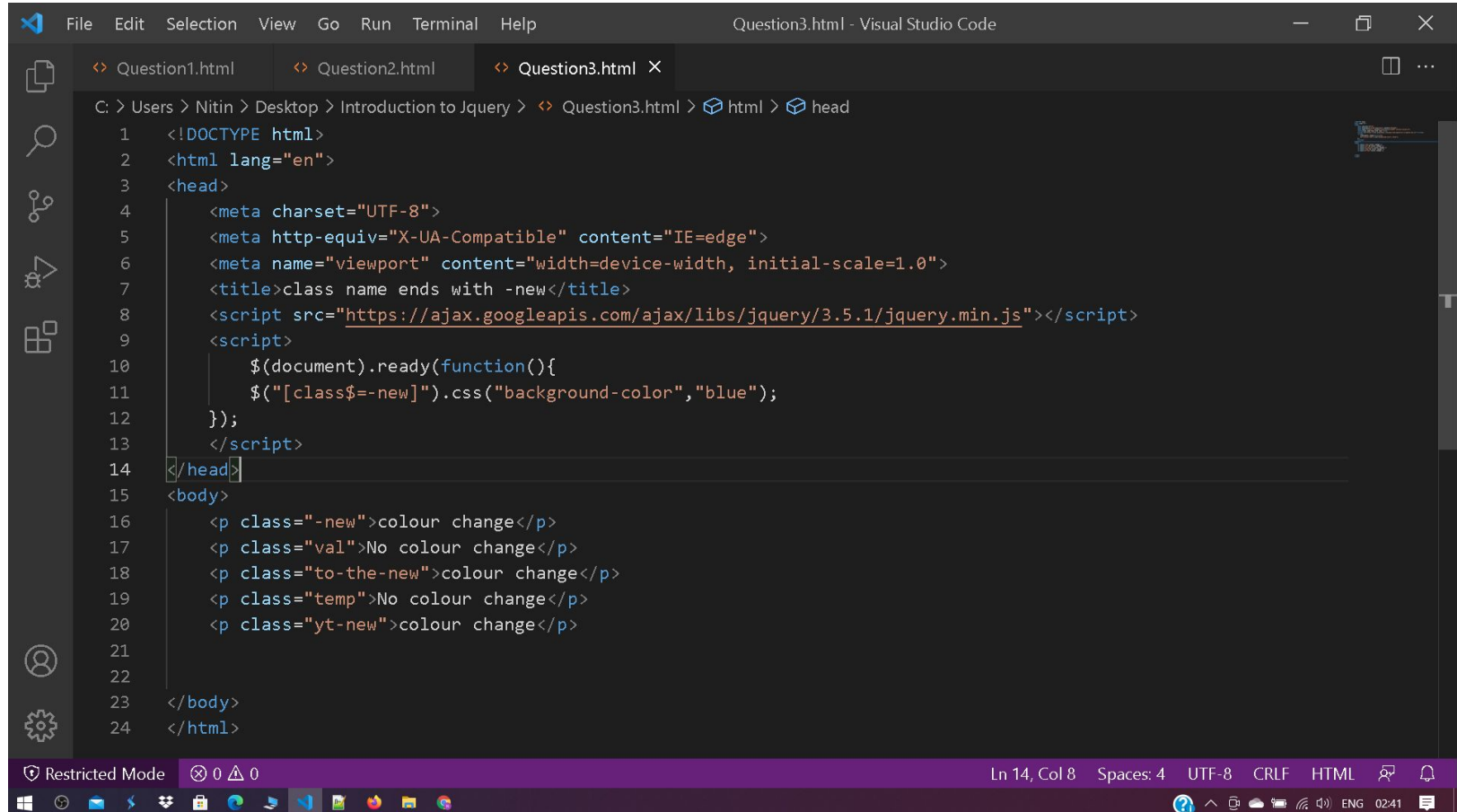
Click event not working on element ✕



file:///C:/Users/Nitin/Desktop/Introduction to JQuery/Question2.html

this is a paragraph

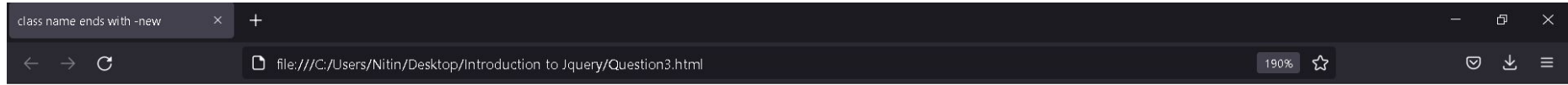
3. Change the color of element which class name end with "-new"



```

C:\> Users > Nitin > Desktop > Introduction to JQuery > Question3.html > html > head
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>class name ends with -new</title>
8      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
9      <script>
10         $(document).ready(function(){
11             $(".class$=-new").css("background-color","blue");
12         });
13     </script>
14 </head>
15 <body>
16     <p class="-new">colour change</p>
17     <p class="val">No colour change</p>
18     <p class="to-the-new">colour change</p>
19     <p class="temp">No colour change</p>
20     <p class="yt-new">colour change</p>
21
22
23 </body>
24 </html>
  
```

Ln 14, Col 8 Spaces: 4 UTF-8 CRLF HTML



colour change

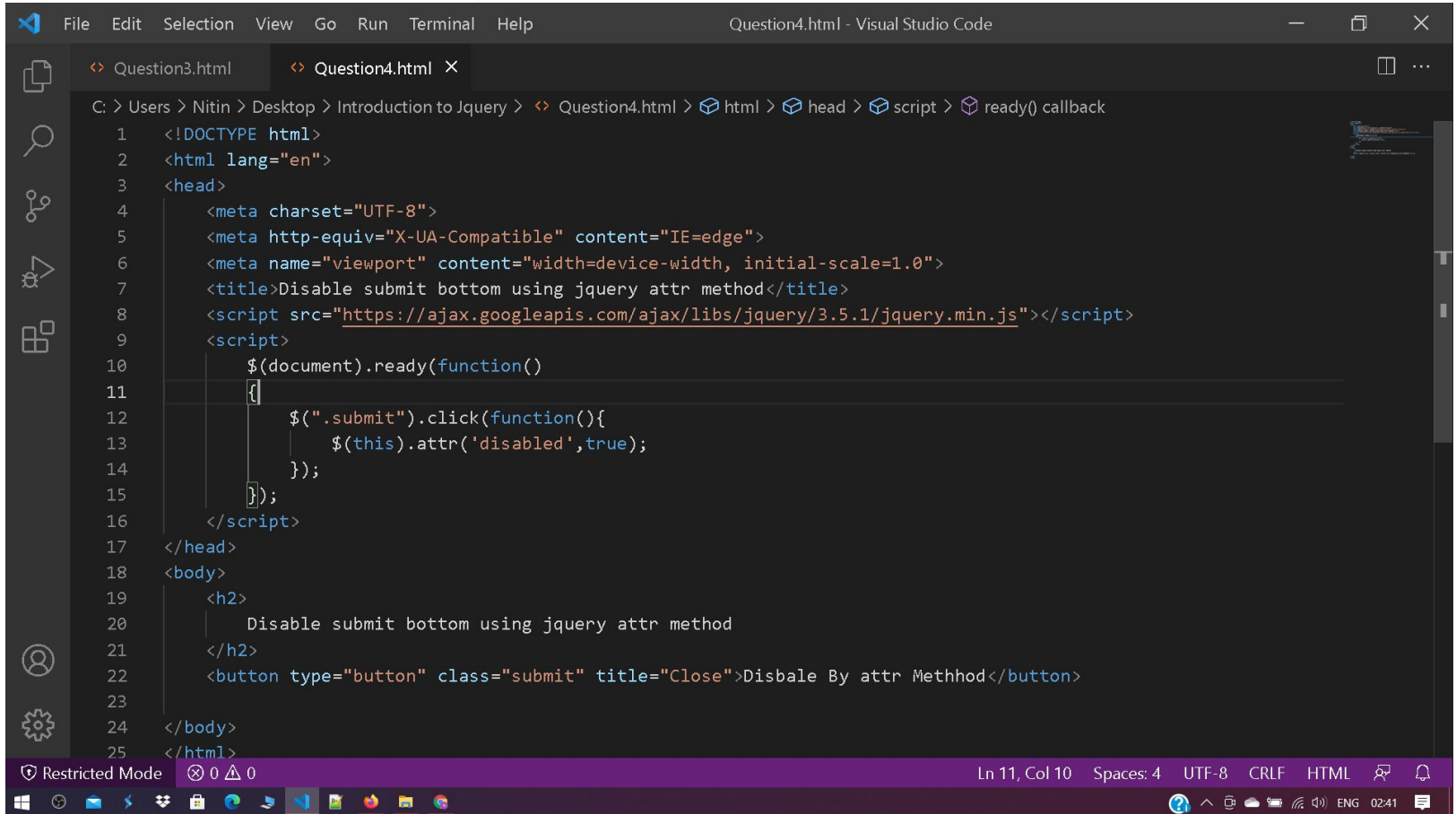
No colour change

colour change

No colour change

colour change

4. Disable submit button using jquery attr method



The screenshot shows the Visual Studio Code editor with a file named 'Question4.html' open. The editor displays an HTML document with a jQuery script that disables a submit button when the page is ready. The script uses the 'attr' method to set the 'disabled' attribute to 'true' on the button with the class 'submit'.

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Disable submit bottom using jquery attr method</title>
8      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
9      <script>
10         $(document).ready(function()
11         {
12             $(".submit").click(function(){
13                 $(this).attr('disabled',true);
14             });
15         });
16     </script>
17 </head>
18 <body>
19     <h2>
20         Disable submit bottom using jquery attr method
21     </h2>
22     <button type="button" class="submit" title="Close">Disbale By attr Methhod</button>
23
24 </body>
25 </html>

```

The status bar at the bottom indicates the file is in 'Restricted Mode' and shows the cursor position as 'Ln 11, Col 10'.

Disable submit bottom using jquery ×

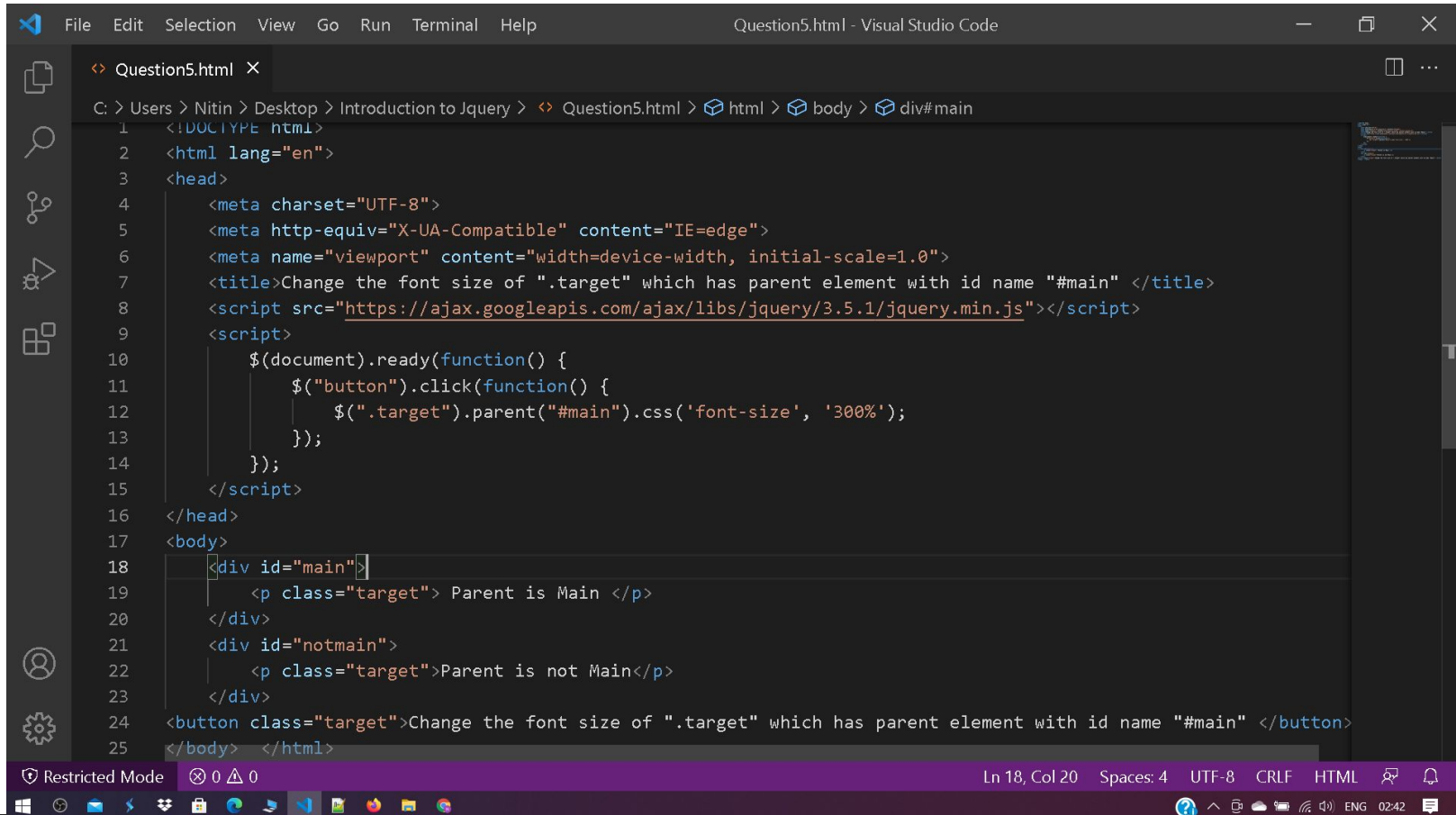


file:///C:/Users/Nitin/Desktop/Introduction to JQuery/Question4.html

Disable submit bottom using jquery attr method

Disbale By attr Methhod

5.Change the font size of ".target" which has parent element with id name "#main"



```
<> Question5.html X
C: > Users > Nitin > Desktop > Introduction to JQuery > <> Question5.html > html > body > div#main
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Change the font size of ".target" which has parent element with id name "#main" </title>
8      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
9      <script>
10         $(document).ready(function() {
11             $("button").click(function() {
12                 $(".target").parent("#main").css('font-size', '300%');
13             });
14         });
15     </script>
16 </head>
17 <body>
18     <div id="main">
19         <p class="target"> Parent is Main </p>
20     </div>
21     <div id="notmain">
22         <p class="target">Parent is not Main</p>
23     </div>
24     <button class="target">Change the font size of ".target" which has parent element with id name "#main" </button>
25 </body> </html>
```

Ln 18, Col 20 Spaces: 4 UTF-8 CRLF HTML ENG 02:42

Disable submit bottom using jquery X

Change the font size of ".target" whi X



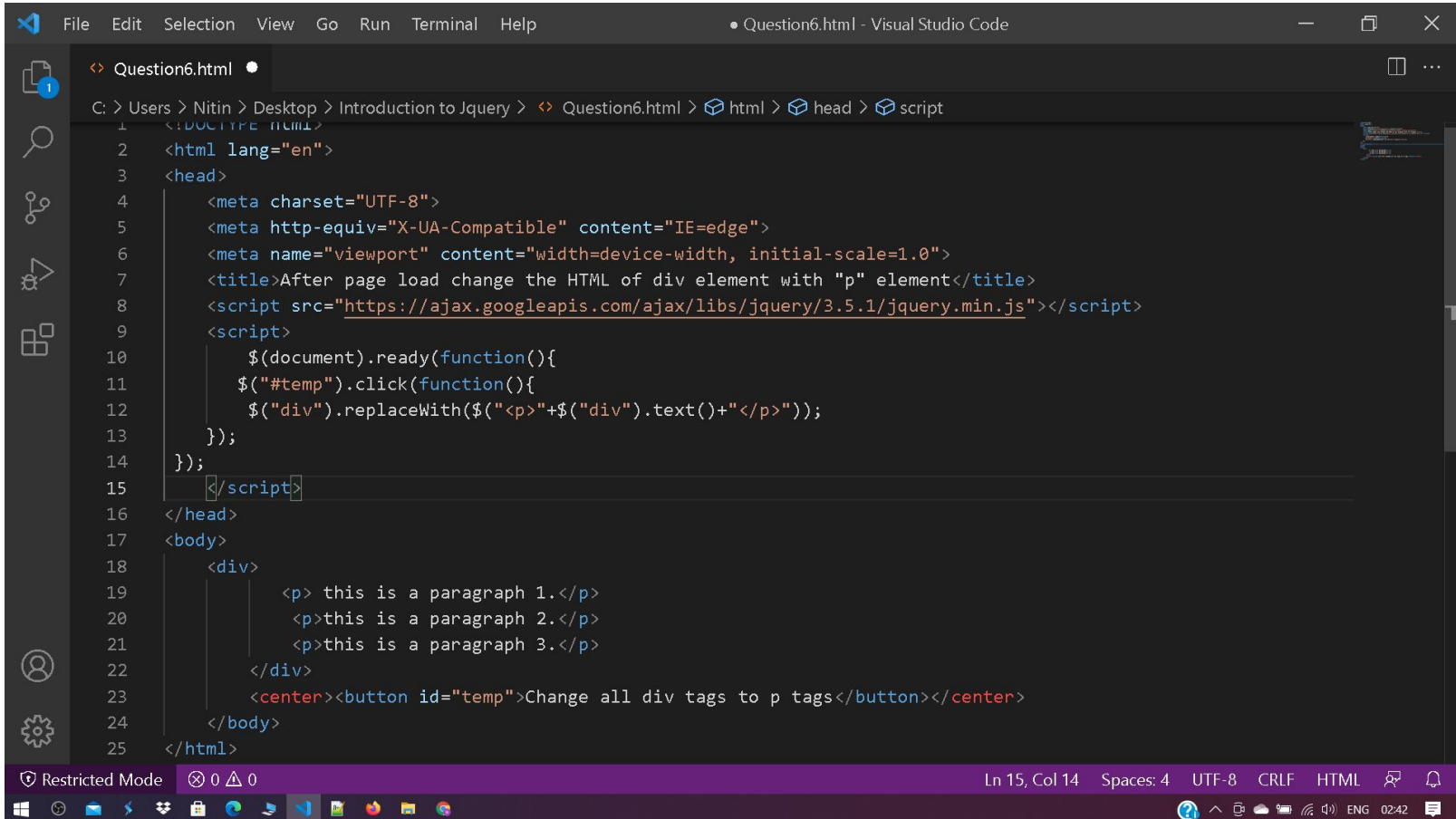
file:///C:/Users/Nitin/Desktop/Introduction to JQuery/Question5.html

Parent is Main

Parent is not Main

Change the font size of ".target" which has parent element with id name "#main"

6. After page load change the HTML of div element with "p" element



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>After page load change the HTML of div element with "p" element</title>
8   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
9   <script>
10    $(document).ready(function(){
11      $("#temp").click(function(){
12        $("div").replaceWith($("#temp").text()+"<p>");
13      });
14    });
15  </script>
16 </head>
17 <body>
18   <div>
19     <p> this is a paragraph 1.</p>
20     <p>this is a paragraph 2.</p>
21     <p>this is a paragraph 3.</p>
22   </div>
23   <center><button id="temp">Change all div tags to p tags</button></center>
24 </body>
25 </html>
```

output

After page load change the HTML  +


 file:///C:/Users/Nitin/Desktop/Introduction to JQuery/Question6.html




this is a paragraph 1.


this is a paragraph 2.

this is a paragraph 3.

Change all div tags to p tags

After page load change the HTML  +

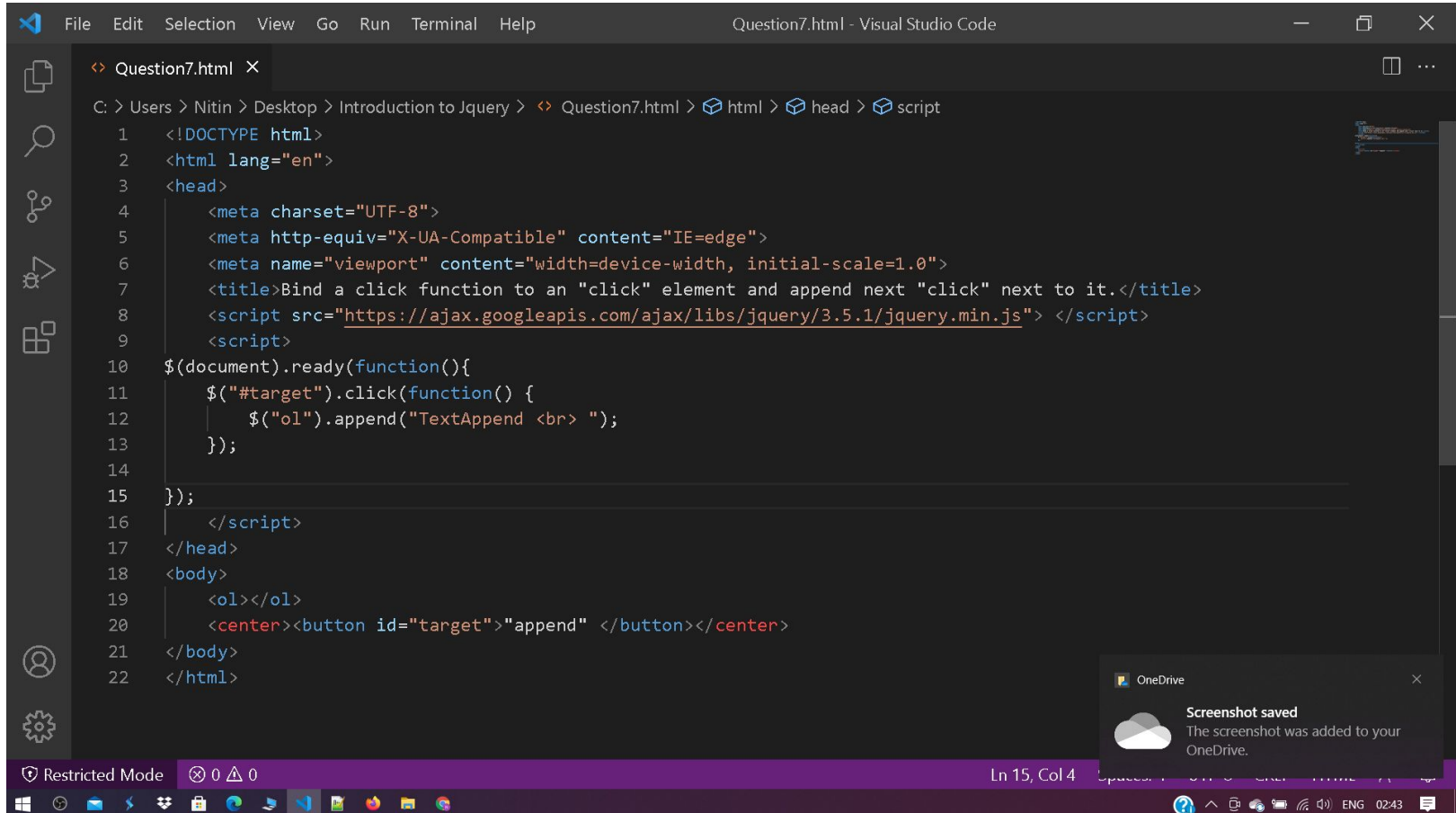
  

 file:///C:/Users/Nitin/Desktop/Introduction to JQuery/Question6.html

this is a paragraph 1. this is a paragraph 2. this is a paragraph 3.

Change all div tags to p tags

7. Bind a click function to an "click" element and append next "click" next to it.



The screenshot shows the Visual Studio Code editor with a file named 'Question7.html'. The editor displays the following code:

```
<?xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Bind a click function to an "click" element and append next "click" next to it.</title>
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"> </script>
  <script>
    $(document).ready(function(){
      $("#target").click(function() {
        $("ol").append("TextAppend <br> ");
      });
    });
  </script>
</head>
<body>
  <ol></ol>
  <center><button id="target">"append" </button></center>
</body>
</html>
```

The code implements a jQuery click event on a button with the ID 'target'. When the button is clicked, it appends the text 'TextAppend' followed by a line break to the first element of the 'ol' (order list). The HTML structure includes a head section with meta tags and a script tag for jQuery, and a body section with an empty order list and a centered button.

Ln 15, Col 4



Bind a click function to an "click" event

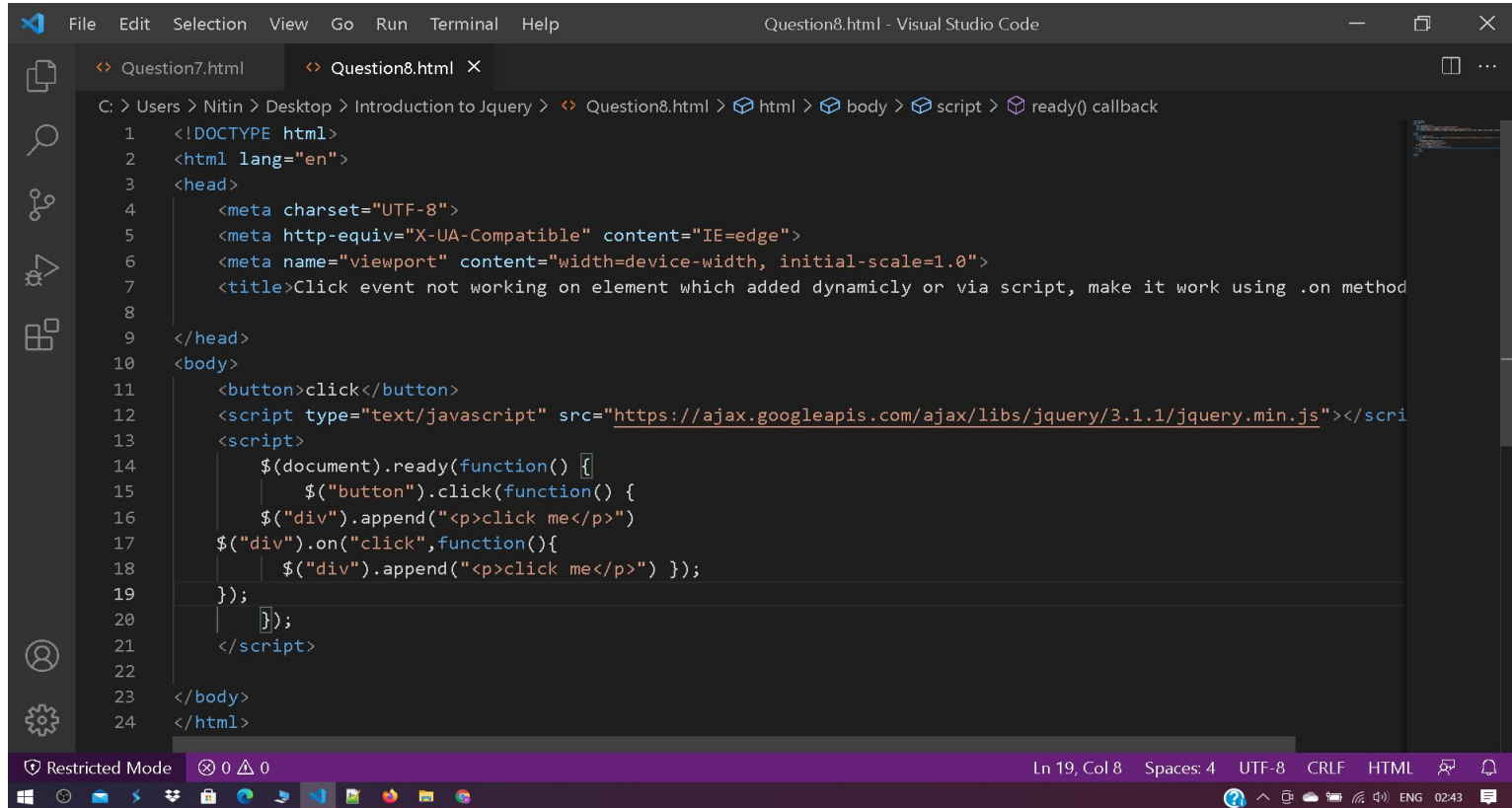


file:///C:/Users/Nitin/Desktop/Introduction to JQuery/Question7.html

TextAppend
TextAppend
TextAppend
TextAppend

"append"

8. Click event not working on element which added dynamically or via script, make it work using .on method



```
File Edit Selection View Go Run Terminal Help
Question8.html - Visual Studio Code

<> Question7.html <> Question8.html X

C: > Users > Nitin > Desktop > Introduction to JQuery > <> Question8.html > html > body > script > ready() callback
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta http-equiv="X-UA-Compatible" content="IE=edge">
6 <meta name="viewport" content="width=device-width, initial-scale=1.0">
7 <title>Click event not working on element which added dynamically or via script, make it work using .on method
8
9 </head>
10 <body>
11 <button>click</button>
12 <script type="text/javascript" src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js"></script>
13 <script>
14     $(document).ready(function() {
15         $("button").click(function() {
16             $("div").append("<p>click me</p>");
17             $("div").on("click",function(){
18                 $("div").append("<p>click me</p>");
19             });
20         });
21     });
22 </script>
23 </body>
24 </html>
```

Ln 19, Col 8 Spaces: 4 UTF-8 CRLF HTML ENG 02:43

Click event not working on element ✕



file:///C:/Users/Nitin/Desktop/Introduction to JQuery/Question8.html

click

9. Get dropdown selected value on onchange event and append in div container

```

C: > Users > Nitin > Desktop > Introduction to JQuery > Question9.html > html > body > select
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Get dropdown selected value on onchange event and append in div container</title>
8      <script src= "https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js"></script>
9      <script>
10     $(document).ready(function() {
11         $('select').on('change', function() {
12             $("#ye").append(this.value+" <br>");
13         });
14     </script>
15     <style>
16         .test
17         { background-color: rgb(255, 0, 0);}
18     </style>
19 </head>
20 <body>
21     <p>Please select the iteams.</p>
22     <select>
23         <option value="">Select items</option>
24         <option value="windowxp">windowxp
25         <option value="window 10">window 10
26         <option value="linux">linux
27     </select>
28     <p>you choose this option <span><p id="ye"></p></span> </p>
  
```

Get dropdown selected value on on X



file:///C:/Users/Nitin/Desktop/Introduction to JQuery/Question9.html

Please select the iteams.

windowxp



you choose this option

windowxp

10. Create a dropdown menu using hover method in jquery

Question10.html

```

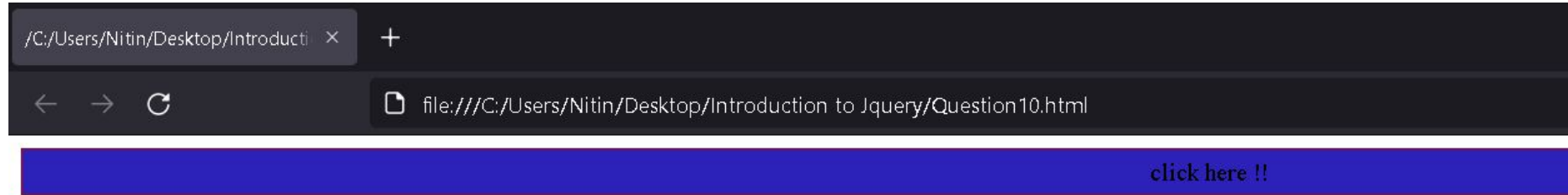
C: > Users > Nitin > Desktop > Introduction to JQuery > <> Question10.html > html > head > script
1  <!DOCTYPE html>
2  <html>
3  <head>
4  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js"></script>
5  <script>
6  $(document).ready(function(){
7      $("#flip").hover(function(){
8          $(".panel").slideToggle("slow");
9      });
10 });
11 </script>
12
13 <style>
14 > #flip { ...
19 }
20 > .panel { ...
23 }
24 </style>
25 </head>
26 <body>
27 <div id="flip">click here !!</div>
28 <div class="panel">Iteam1</div>
29 <div class="panel">itam2</div>
30 <div class="panel">iteam3</div>
31 </body>

```

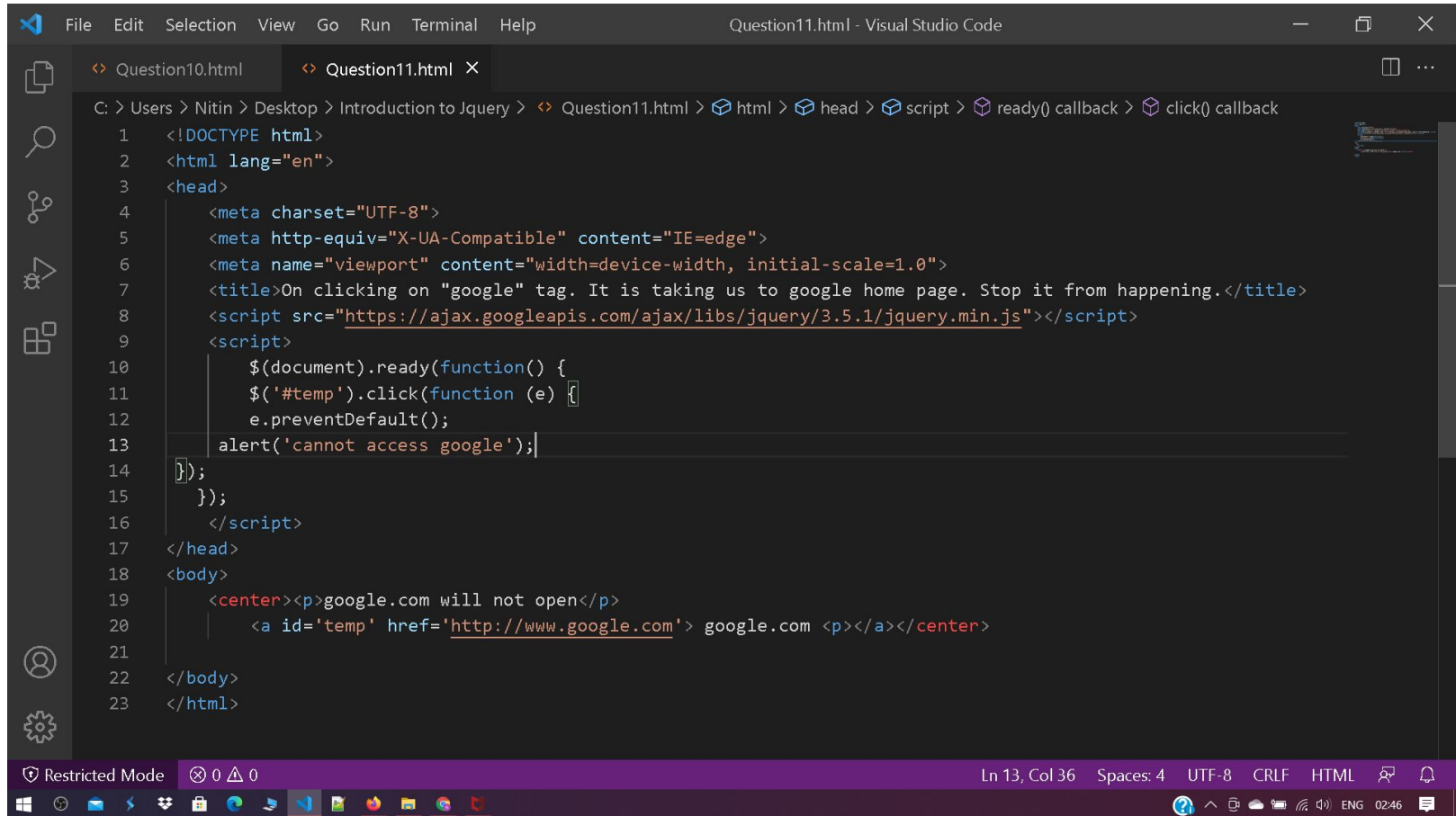
Ln 10, Col 4

Restricted Mode 0 0

OneDrive
Screenshot saved
The screenshot was added to your OneDrive.

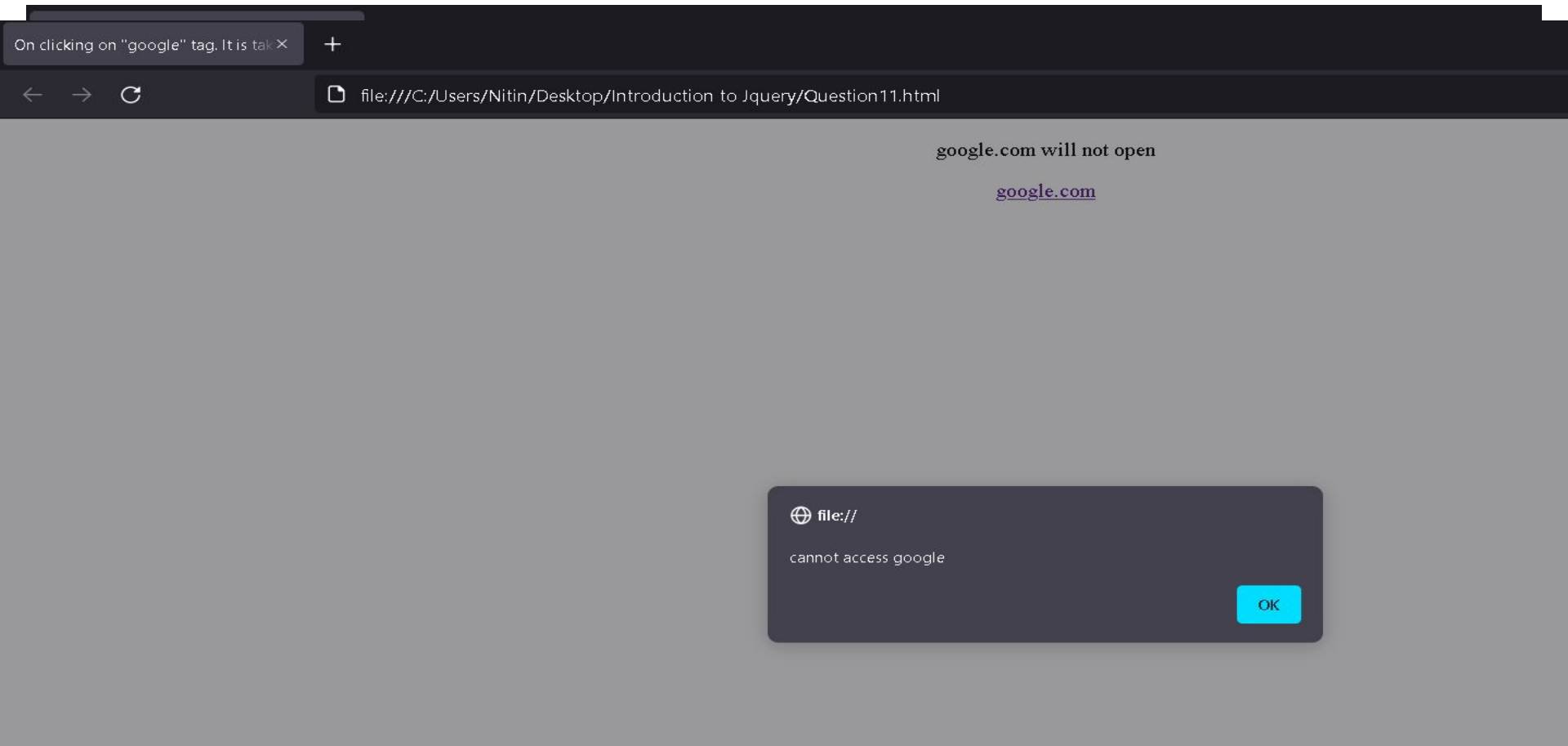


11. On clicking on "[google](#)" tag. It is taking us to google home page. Stop it from happening.

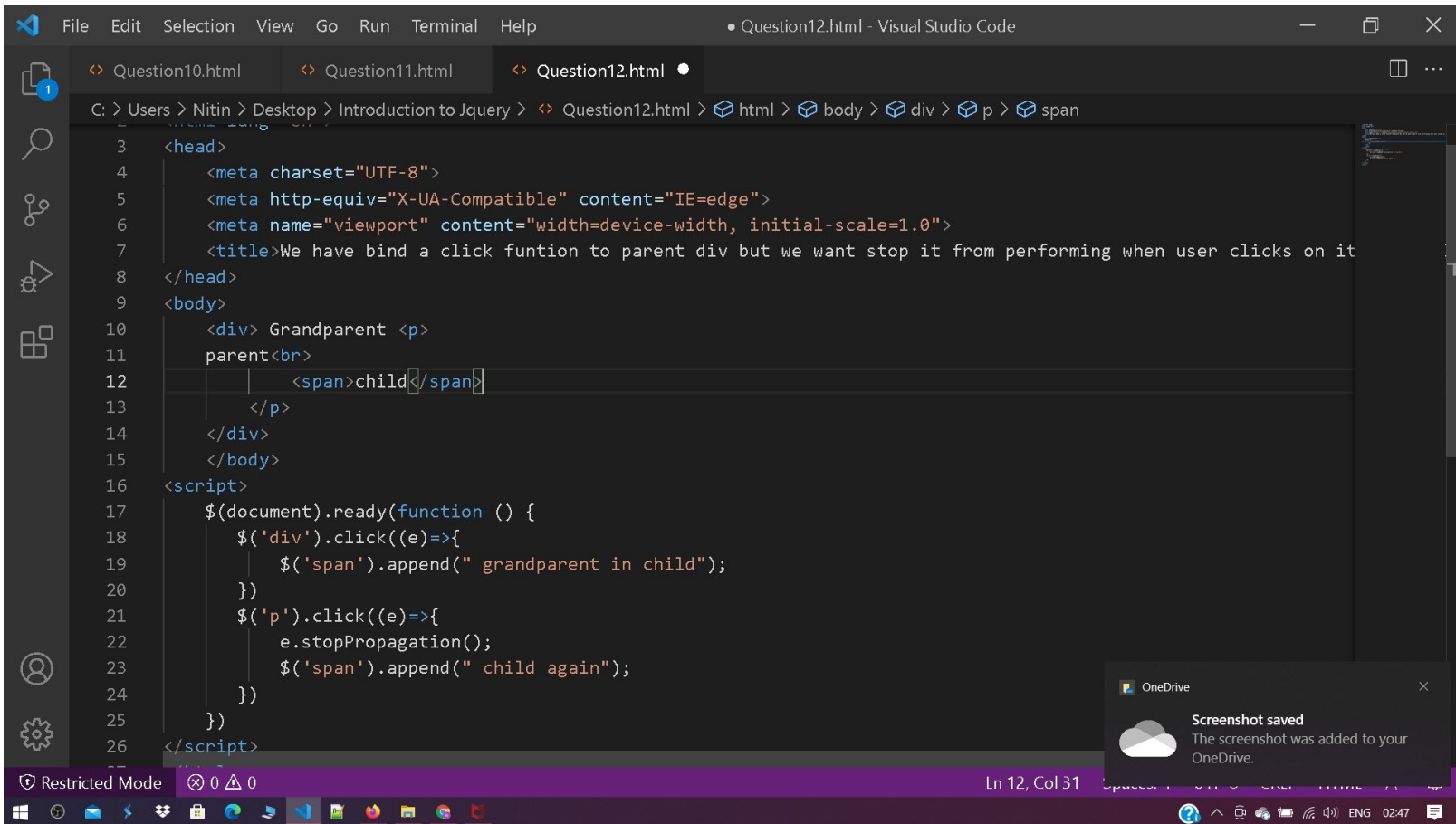


```
C: > Users > Nitin > Desktop > Introduction to JQuery > <> Question11.html > html > head > script > ready() callback > click() callback
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>On clicking on "google" tag. It is taking us to google home page. Stop it from happening.</title>
8      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
9      <script>
10         $(document).ready(function() {
11             $('#temp').click(function (e) {
12                 e.preventDefault();
13                 alert('cannot access google');
14             });
15         });
16     </script>
17 </head>
18 <body>
19     <center><p>google.com will not open</p>
20     <a id='temp' href='http://www.google.com'> google.com </a></center>
21
22 </body>
23 </html>
```

Ln 13, Col 36 Spaces: 4 UTF-8 CRLF HTML



12 We have bind a click funtion to parent div but we want stop it from performing when user clicks



The screenshot shows the Visual Studio Code editor with a file named 'Question12.html' open. The editor displays HTML and JavaScript code. The HTML structure includes a head section with meta tags for charset, X-UA-Compatible, and viewport, and a title. The body contains a 'div' with a 'p' child, which in turn contains a 'span'. The JavaScript code uses jQuery to bind click events to the 'div' and 'p' elements. The 'div' click event appends 'grandparent in child' to the 'span'. The 'p' click event calls 'e.stopPropagation()' to prevent the event from bubbling up to the 'div' and then appends 'child again' to the 'span'.

```
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>We have bind a click funtion to parent div but we want stop it from performing when user clicks on it
8 </head>
9 <body>
10  <div> Grandparent <p>
11    parent<br>
12    <span>child</span>
13  </p>
14 </div>
15 </body>
16 <script>
17   $(document).ready(function () {
18     $('div').click((e)=>{
19       $('span').append(" grandparent in child");
20     })
21     $('p').click((e)=>{
22       e.stopPropagation();
23       $('span').append(" child again");
24     })
25   })
26 </script>
```

Ln 12, Col 31

OneDrive
Screenshot saved
The screenshot was added to your OneDrive.

We have bind a click funtion to pare X



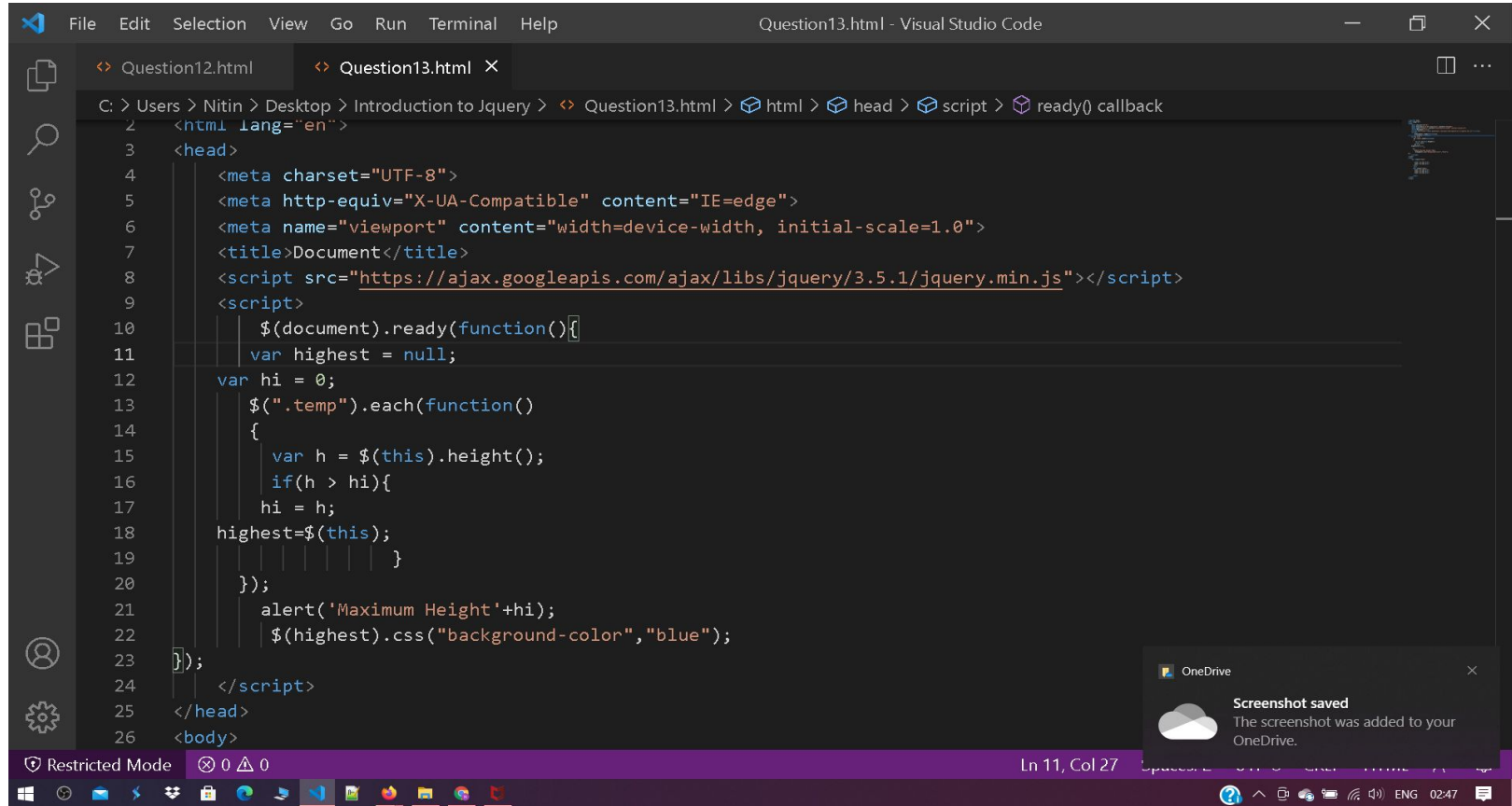
file:///C:/Users/Nitin/Desktop/Introduction to JQuery/Question12.html

Grandparent

parent

child

13. Get the max height of elements using jquery each method

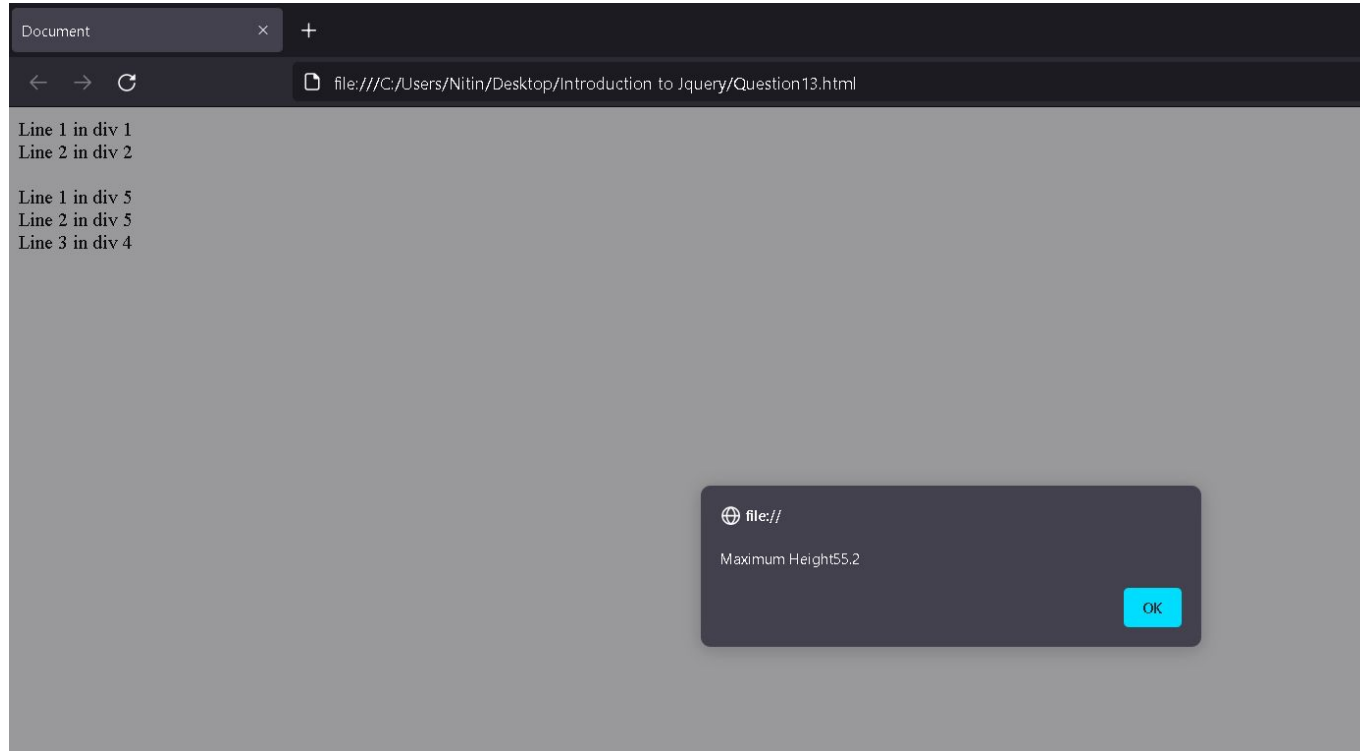


The screenshot shows the Visual Studio Code editor with a file named `Question13.html` open. The code is a jQuery script that finds the maximum height of elements with the class `temp`. The script is as follows:

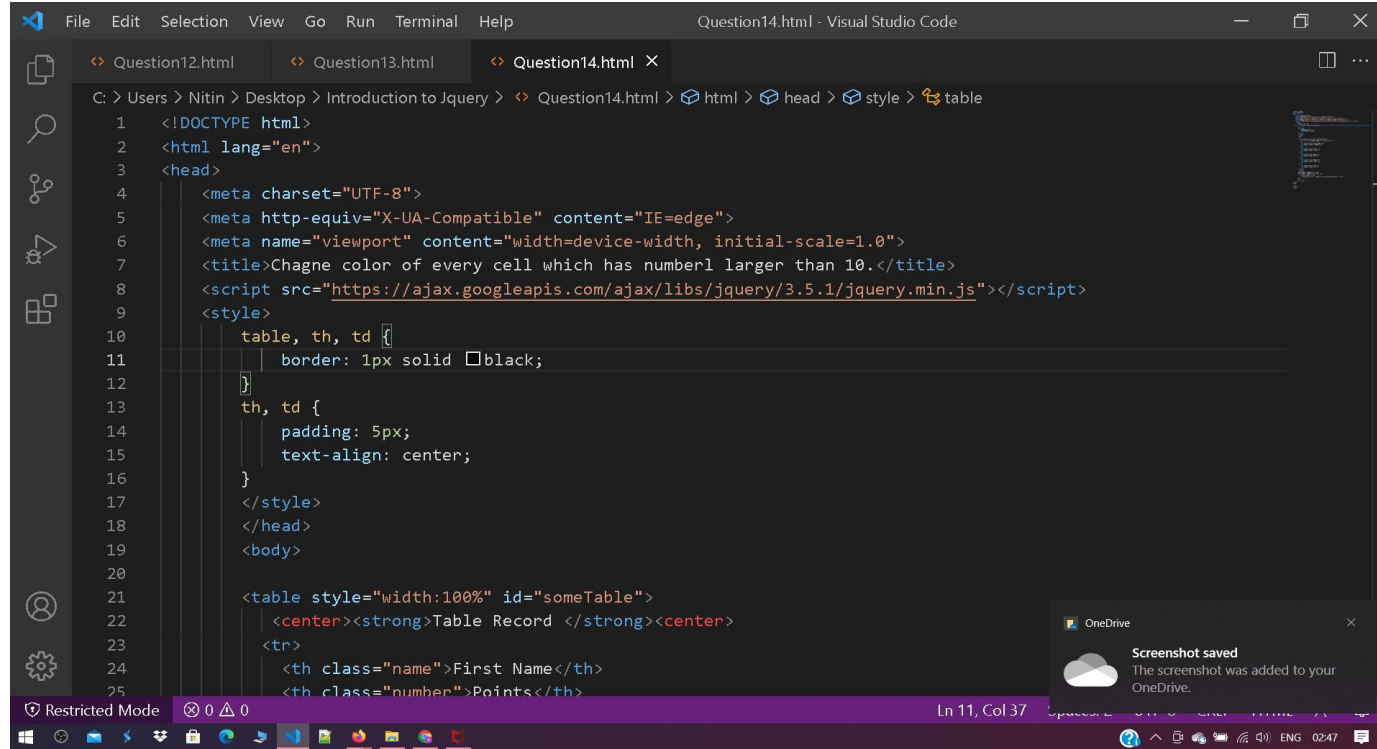
```
1 <?xml lang="en"?>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Document</title>
8   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
9   <script>
10    $(document).ready(function(){
11      var highest = null;
12      var hi = 0;
13      $(".temp").each(function()
14      {
15        var h = $(this).height();
16        if(h > hi){
17          hi = h;
18          highest=$(this);
19        }
20      });
21      alert('Maximum Height'+hi);
22      $(highest).css("background-color","blue");
23    });
24  </script>
25 </head>
26 <body>
```

The script uses the `each` method to iterate over all elements with the class `temp`. For each element, it gets its height using `$(this).height()`. If the height is greater than the current maximum (`hi`), it updates `hi` and stores the element in `highest`. After the iteration, it alerts the maximum height and sets the background color of the tallest element to blue.

A OneDrive notification is visible in the bottom right corner, stating "Screenshot saved. The screenshot was added to your OneDrive."




14.Chagne color of every cell which has numberl larger than 10.



```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Chagne color of every cell which has numberl larger than 10.</title>
8      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
9      <style>
10         table, th, td {
11             border: 1px solid black;
12         }
13         th, td {
14             padding: 5px;
15             text-align: center;
16         }
17     </style>
18 </head>
19 <body>
20
21     <table style="width:100%" id="someTable">
22         <center><strong>Table Record </strong><center>
23     <tr>
24         <th class="name">First Name</th>
25         <th class="number">Points</th>

```



File Edit Selection View Go Run Terminal Help

Question12.html

Question13.html

Question14.html

C: > Users > Nitin > Desktop > Introduction to JQuery > Question14.html > html > body > table#someTable

27<td class="name">nitin</td>

28<td class="number">10</td>

29</tr>

30<tr>

31<td class="name">Amit</td>

32<td class="number">9</td>

33</tr>

34<tr>

35<td class="name">Rahul</td>

36<td class="number">20</td>

37</tr>

38<tr>

39<td class="name">xyz</td>

40<td class="number">8</td>

41</tr>

42</table>

43<script>

44\$(document).ready(function(){

45\$('.number').each(function(i, n) {

46if(\$(n).text() > 10)

47\$(n).css('color', 'green').css('background-color', 'red');

48});

49});

50</script>

1

Search

Source Control

Run and Debug


Test Explorer

Extensions

Account

Settings

OneDrive



Screenshot saved

The screenshot was added to your OneDrive.

Ln 20, Col 9

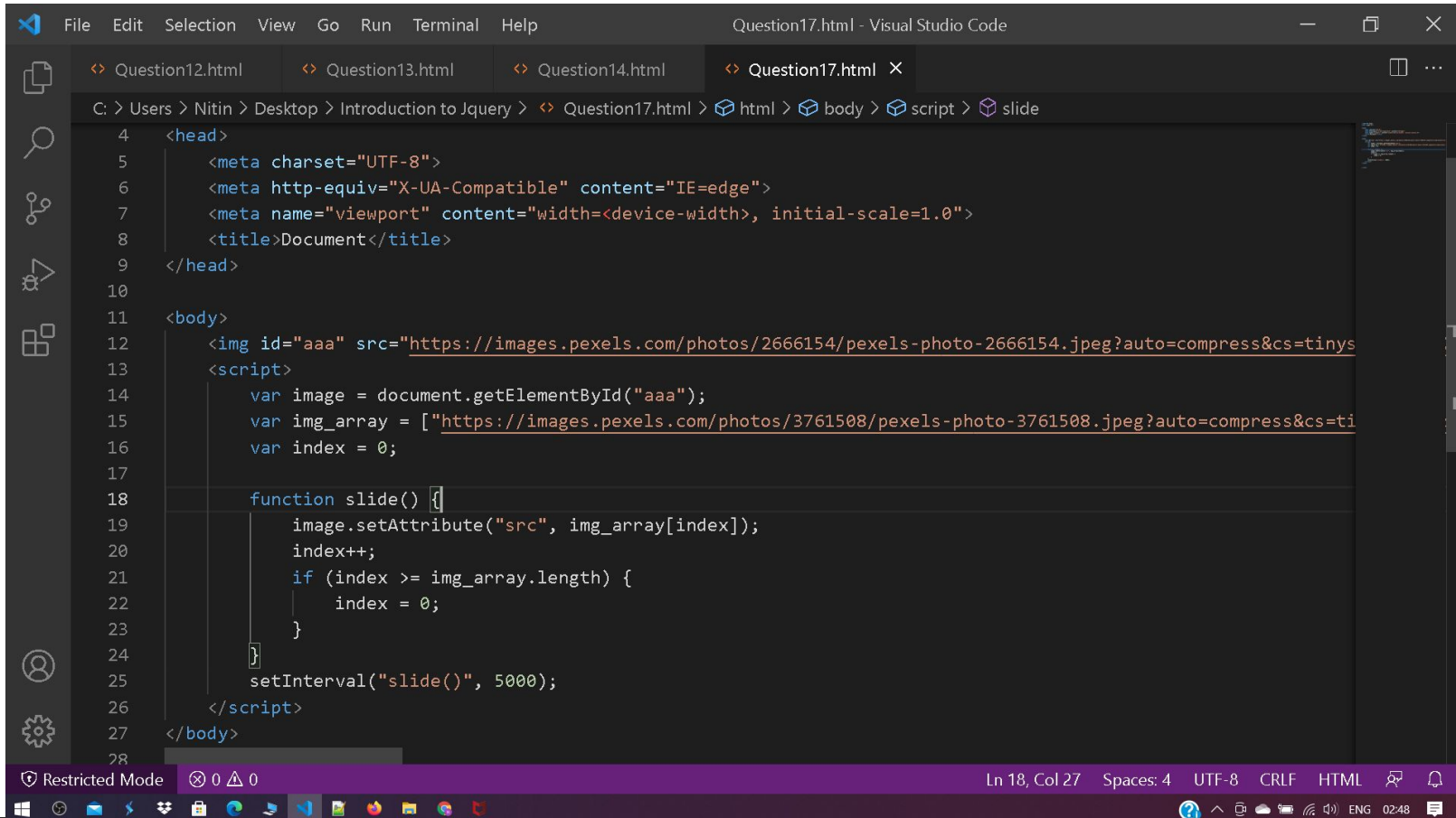
Windows taskbar icons

www.tothenew.com

ENG 02:48



17. Create a image array and in div create a slide show to animate images of delay of 500ms.



The screenshot shows the Visual Studio Code editor with the file 'Question17.html' open. The editor displays the following HTML and JavaScript code:

```

4  <head>
5      <meta charset="UTF-8">
6      <meta http-equiv="X-UA-Compatible" content="IE=edge">
7      <meta name="viewport" content="width=device-width, initial-scale=1.0">
8      <title>Document</title>
9  </head>
10
11 <body>
12     = img_array.length) {
22                 index = 0;
23             }
24         }
25         setInterval("slide()", 5000);
26     </script>
27 </body>
28

```

The status bar at the bottom indicates 'Restricted Mode', '0 0 0', 'Ln 18, Col 27', 'Spaces: 4', 'UTF-8', 'CRLF', 'HTML', and the time '02:48'.

