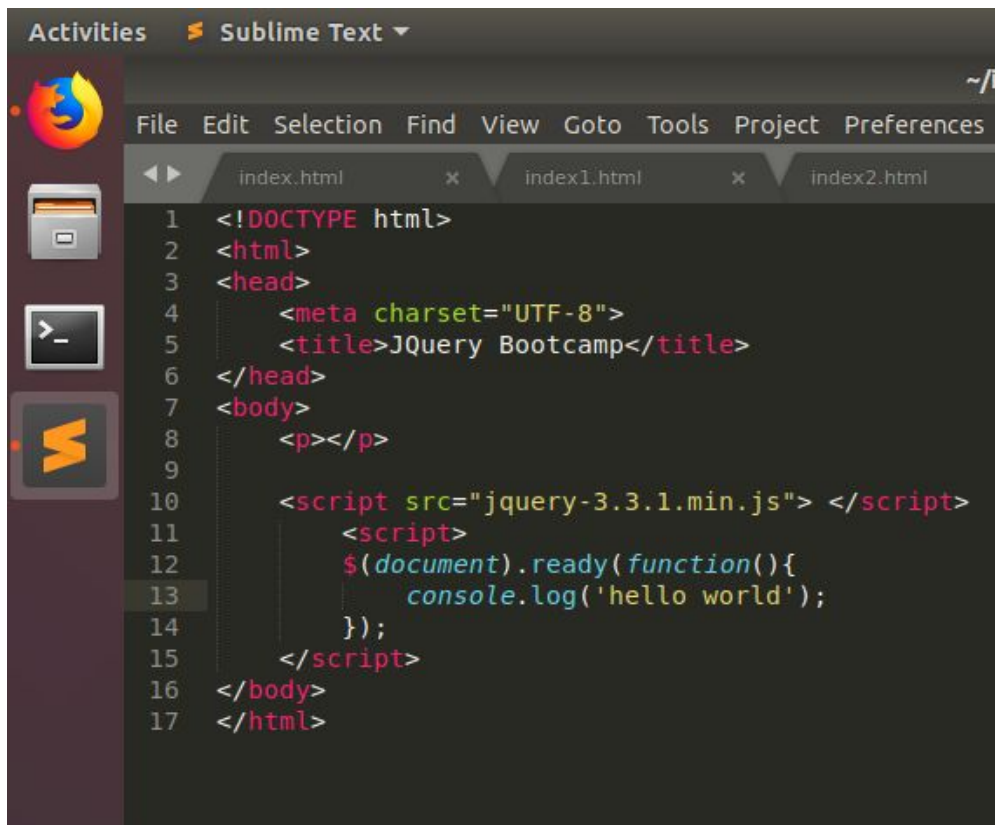


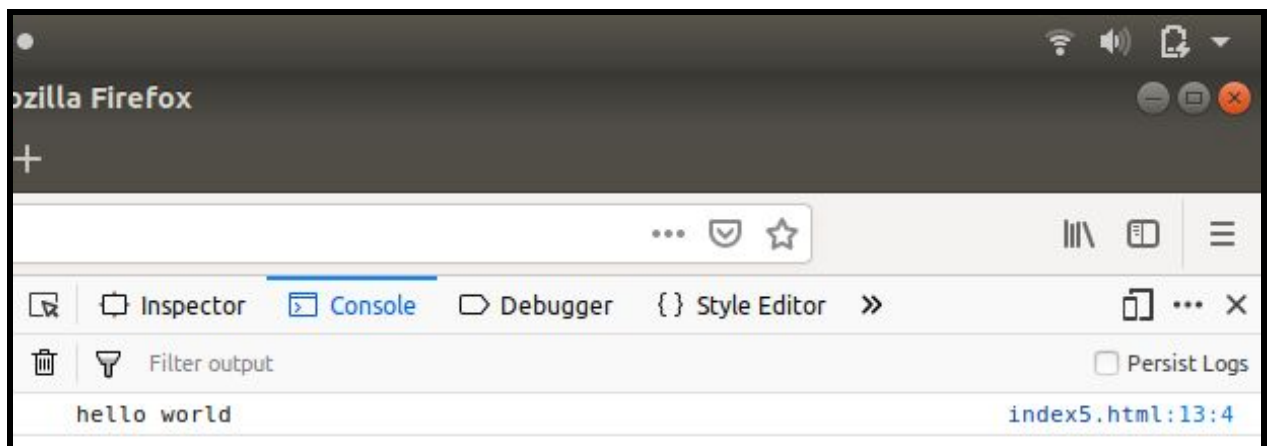
Jquery Assessment

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

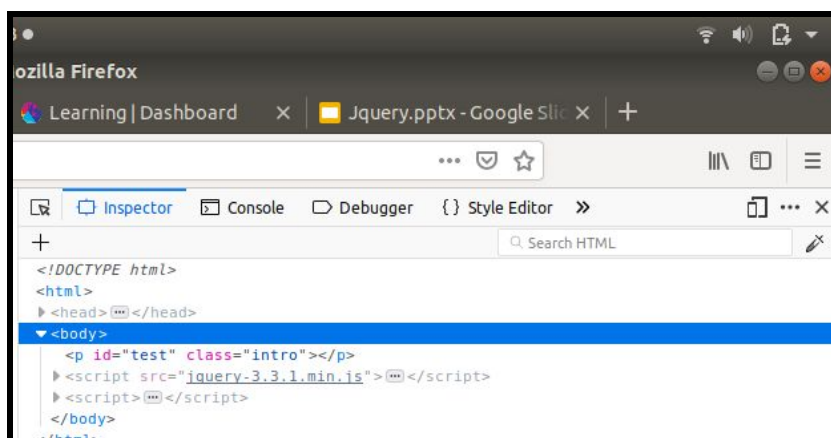


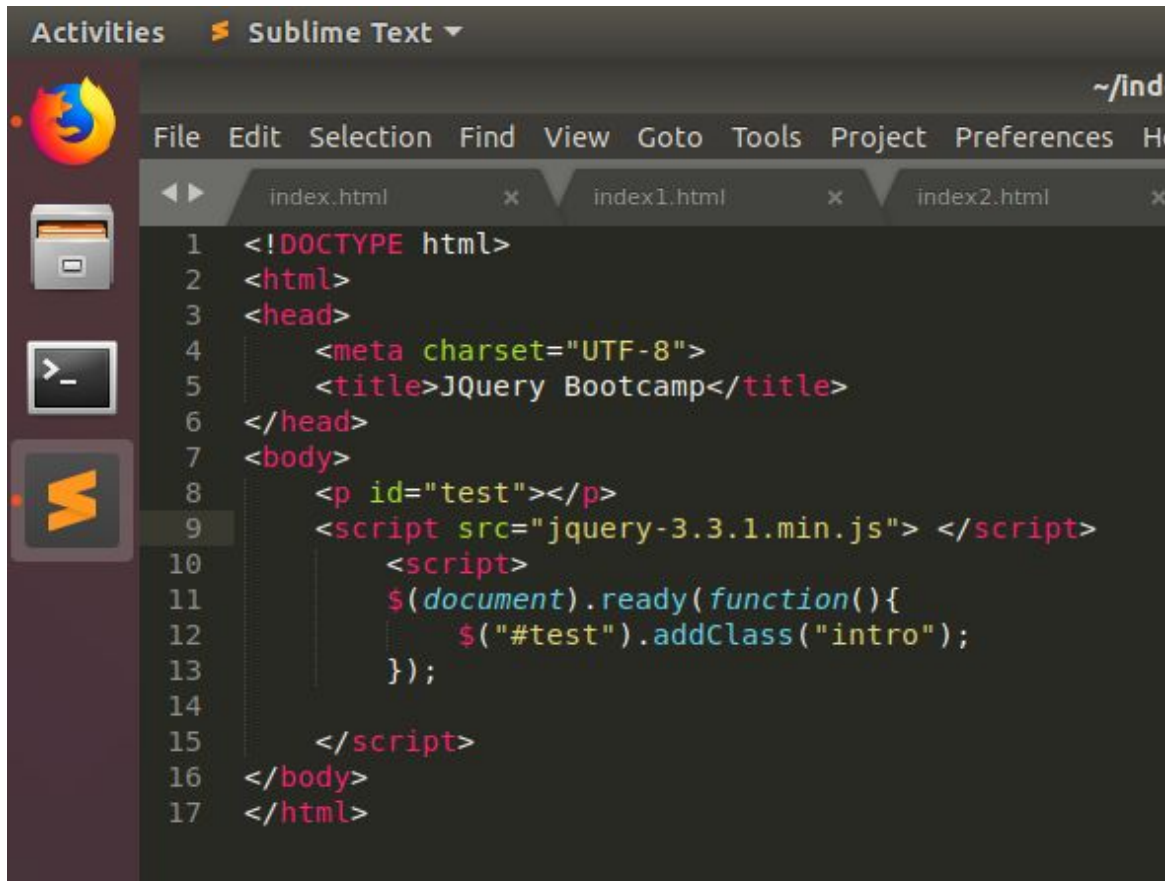
The screenshot shows the Sublime Text editor with a dark theme. The menu bar includes File, Edit, Selection, Find, View, Goto, Tools, Project, and Preferences. The tab bar shows three files: index.html, index1.html, and index2.html. The code in index.html is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="UTF-8">
5   <title>JQuery Bootcamp</title>
6 </head>
7 <body>
8   <p></p>
9
10  <script src="jquery-3.3.1.min.js"> </script>
11    <script>
12      $(document).ready(function(){
13        console.log('hello world');
14      });
15    </script>
16 </body>
17 </html>
```



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

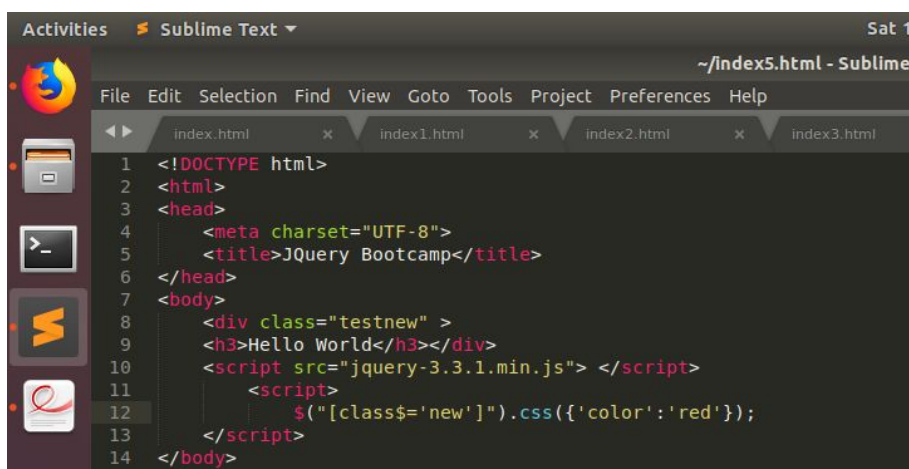
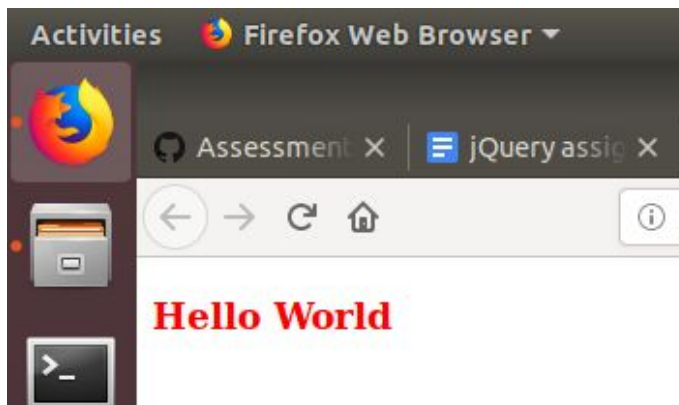




The screenshot shows the Sublime Text editor with a dark theme. The menu bar includes File, Edit, Selection, Find, View, Goto, Tools, Project, Preferences, and Help. The tab bar shows three open files: index.html, index1.html, and index2.html. The main editor area displays the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="UTF-8">
5   <title>jQuery Bootcamp</title>
6 </head>
7 <body>
8   <p id="test"></p>
9   <script src="jquery-3.3.1.min.js"> </script>
10   <script>
11     $(document).ready(function(){
12       $("#test").addClass("intro");
13     });
14   </script>
15 </body>
16 </html>
```

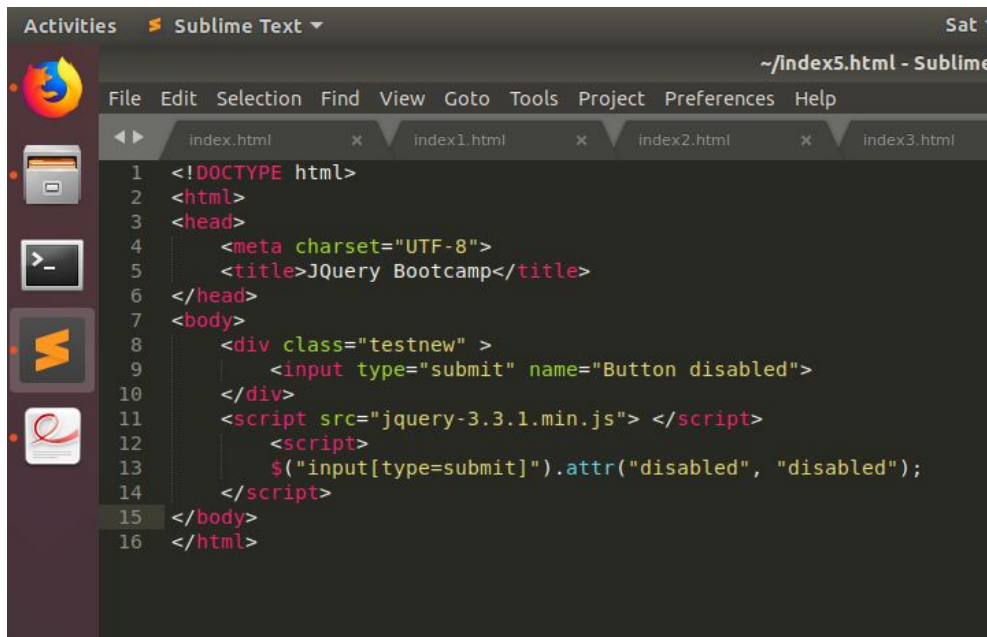
3. Change the color of element which class name end with "-new"



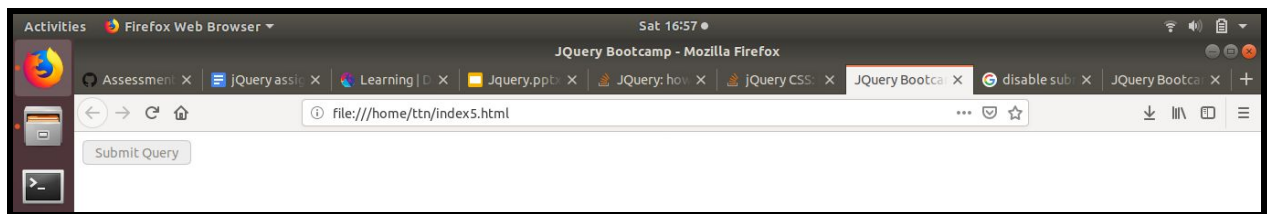
The screenshot shows the Sublime Text editor with a dark theme. The menu bar includes File, Edit, Selection, Find, View, Goto, Tools, Project, Preferences, and Help. The tab bar shows four open files: index.html, index1.html, index2.html, and index3.html. The main editor area displays the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="UTF-8">
5   <title>jQuery Bootcamp</title>
6 </head>
7 <body>
8   <div class="testnew">
9     <h3>Hello World</h3></div>
10   <script src="jquery-3.3.1.min.js"> </script>
11   <script>
12     $(".[class$='new']").css({'color':'red'});
13   </script>
14 </body>
```

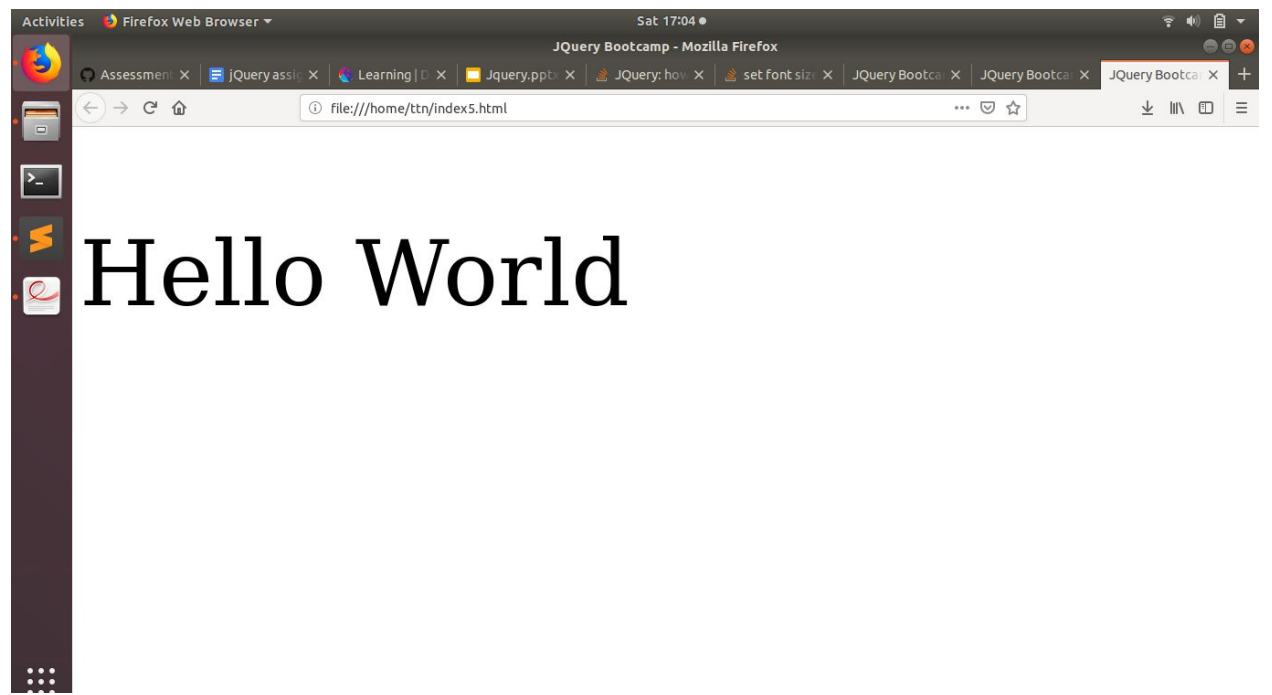
4. Disable submit button using jquery attr method

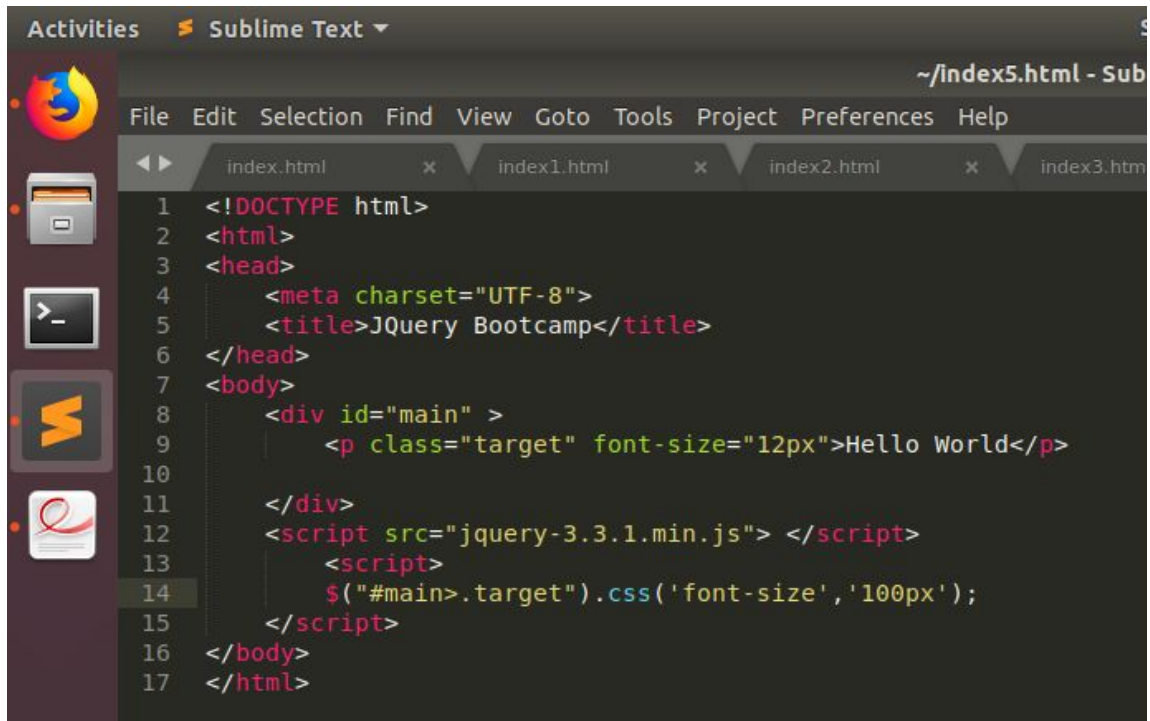


```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <meta charset="UTF-8">
5     <title>jQuery Bootcamp</title>
6 </head>
7 <body>
8     <div class="testnew" >
9         <input type="submit" name="Button disabled">
10    </div>
11    <script src="jquery-3.3.1.min.js"> </script>
12    <script>
13        $("input[type=submit"]').attr("disabled", "disabled");
14    </script>
15 </body>
16 </html>
```



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

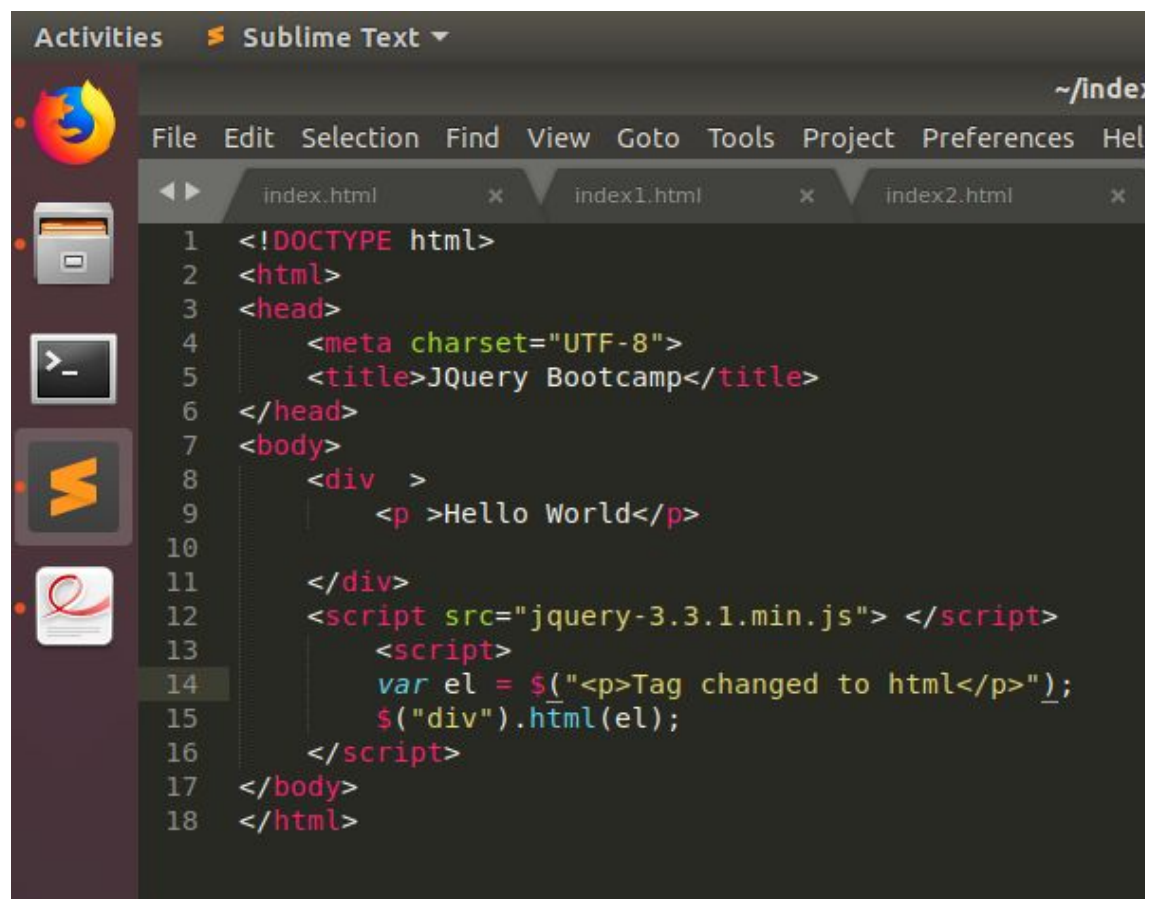




The screenshot shows the Sublime Text editor with a dark theme. The file is named `~/Index5.html`. The code is as follows:

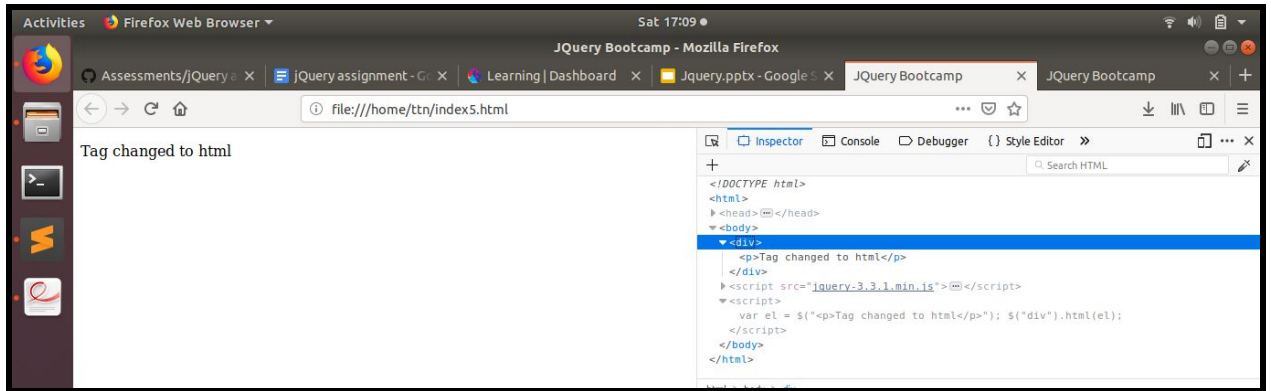
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="UTF-8">
5   <title>jQuery Bootcamp</title>
6 </head>
7 <body>
8   <div id="main" >
9     <p class="target" font-size="12px">Hello World</p>
10
11   </div>
12   <script src="jquery-3.3.1.min.js"> </script>
13   <script>
14     $("#main>.target").css('font-size','100px');
15   </script>
16 </body>
17 </html>
```

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

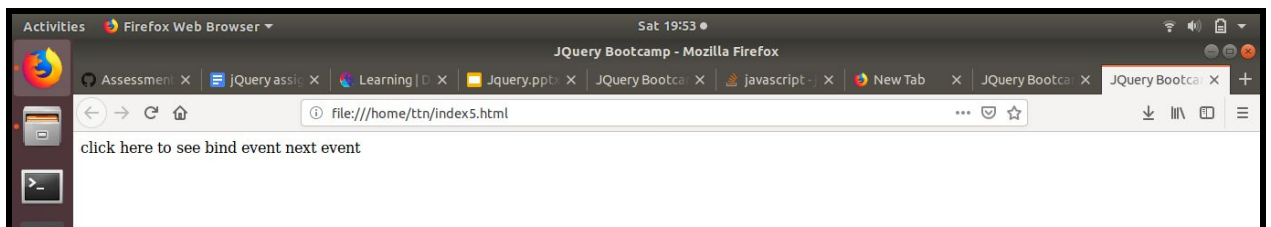
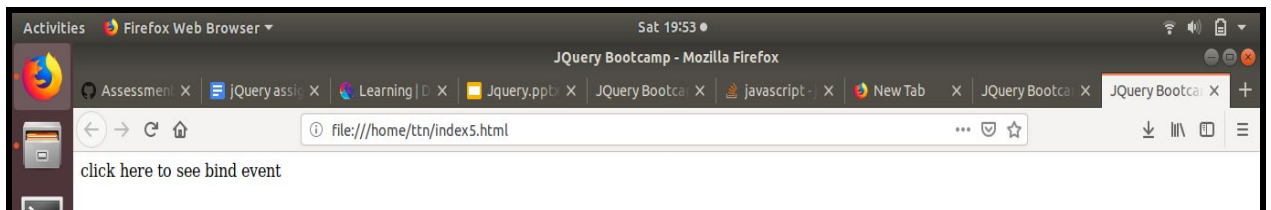
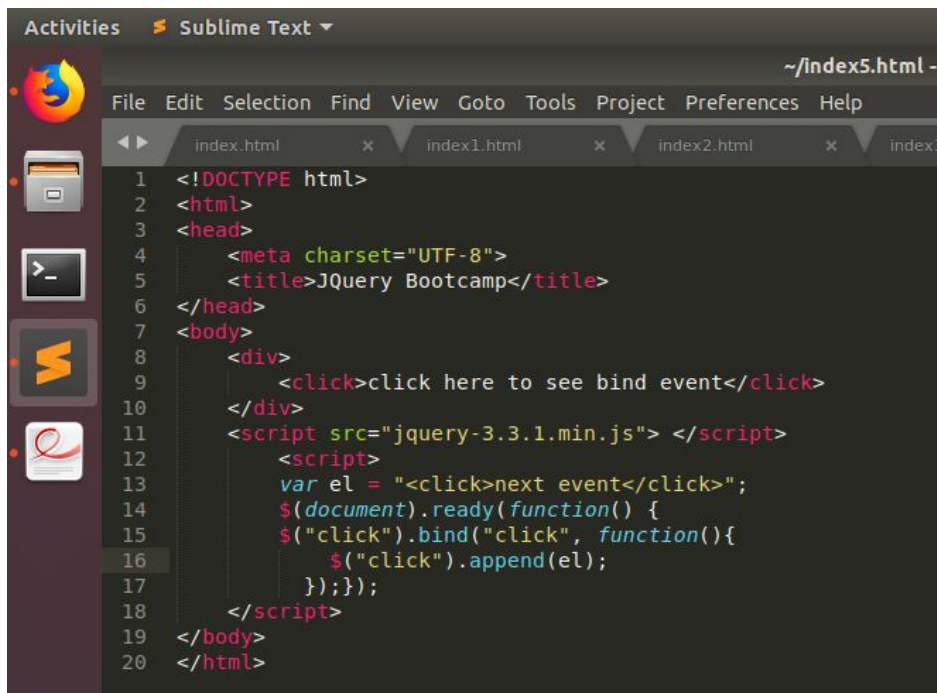


The screenshot shows the Sublime Text editor with the same file. The code is updated to use `.html()` to replace the content of the `div` element:

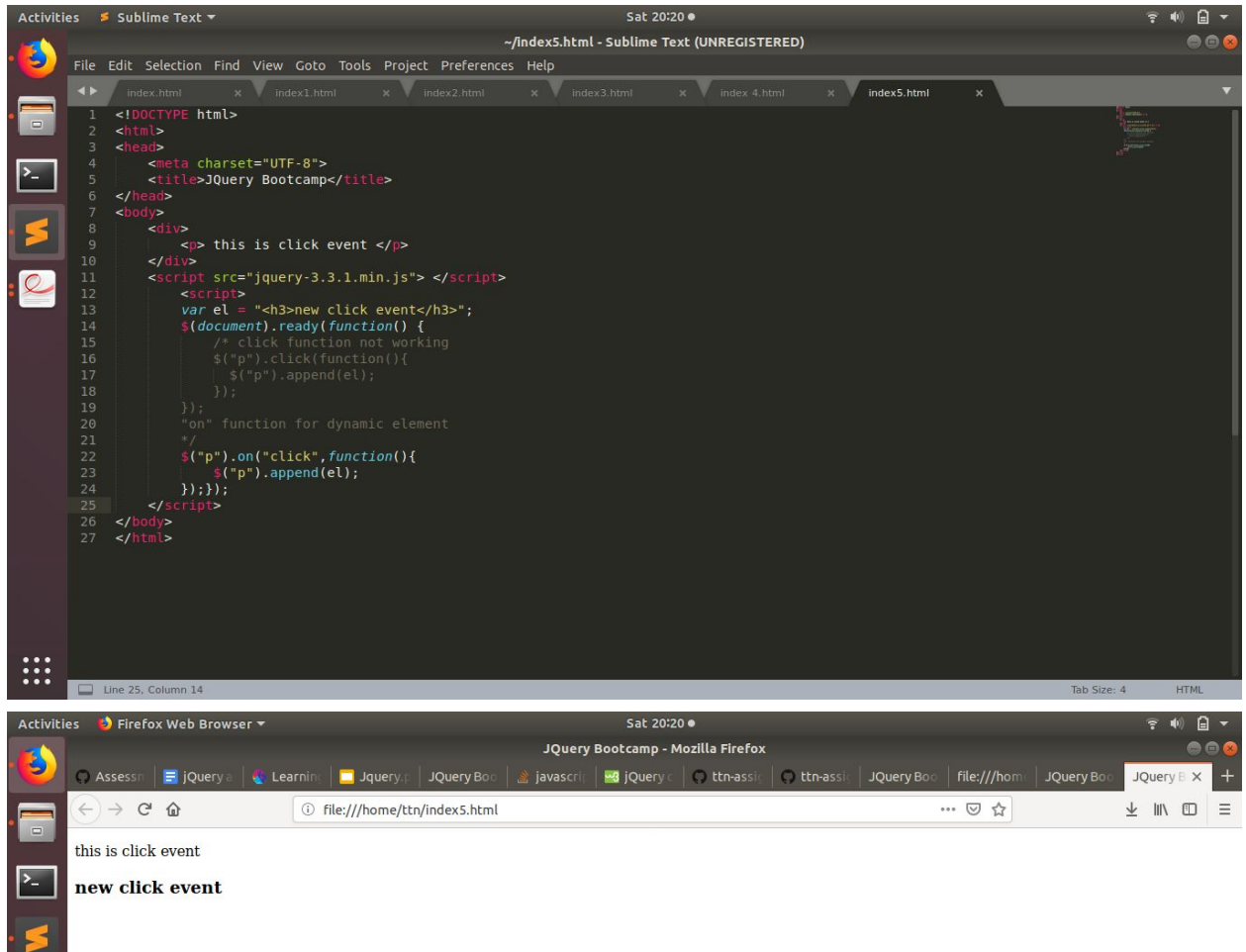
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="UTF-8">
5   <title>jQuery Bootcamp</title>
6 </head>
7 <body>
8   <div >
9     <p >Hello World</p>
10
11   </div>
12   <script src="jquery-3.3.1.min.js"> </script>
13   <script>
14     var el = $("<p>Tag changed to html</p>");
15     $("div").html(el);
16   </script>
17 </body>
18 </html>
```

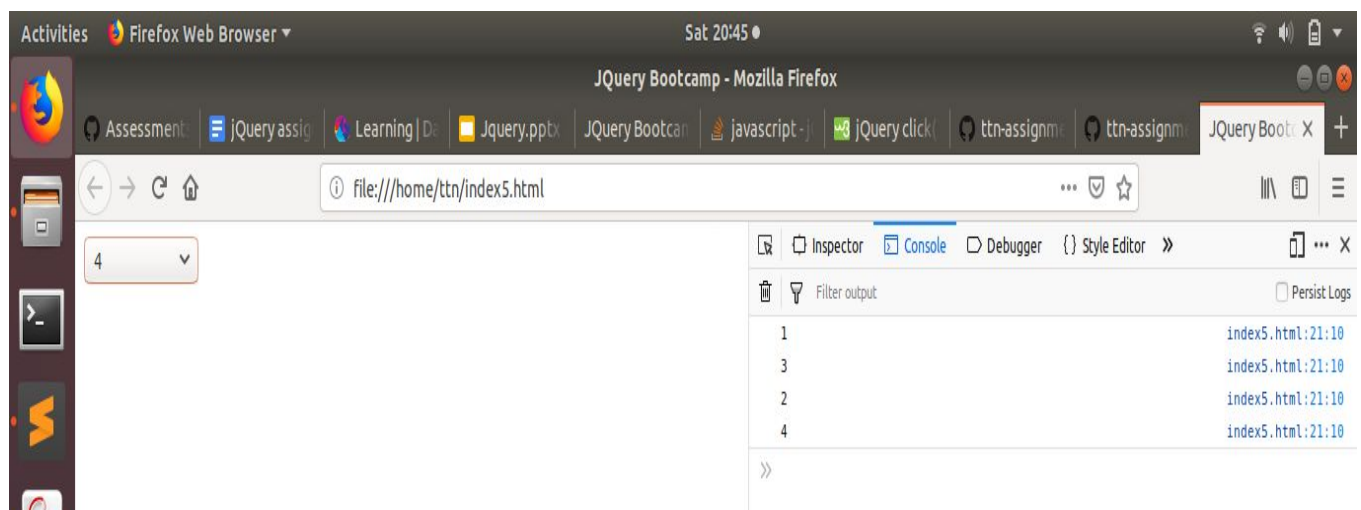
7. Bind a click function to an "click" element and append next "click" next to it.

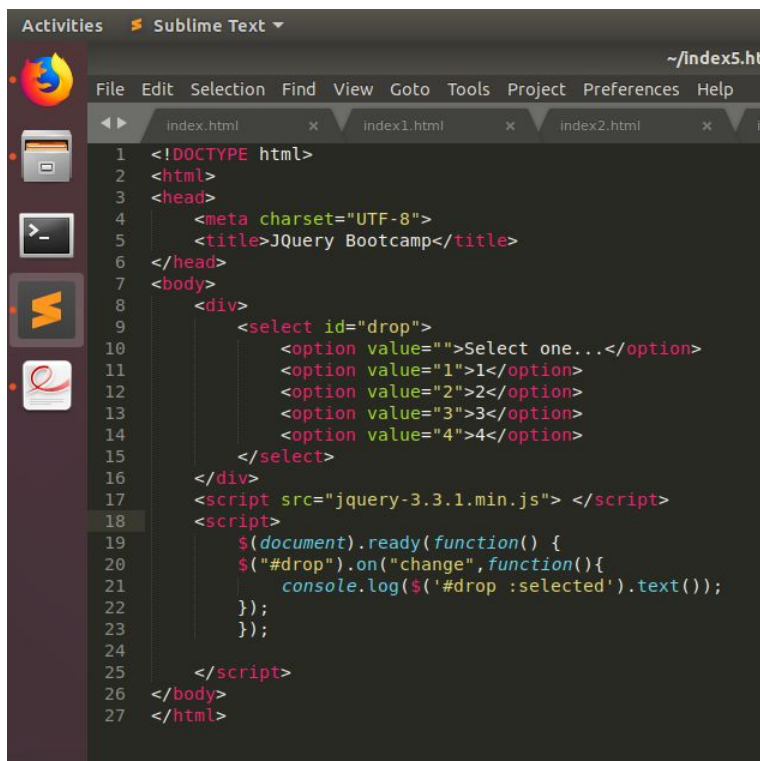


- Click event not working on element which added dynamically or via script, make it work using .on method



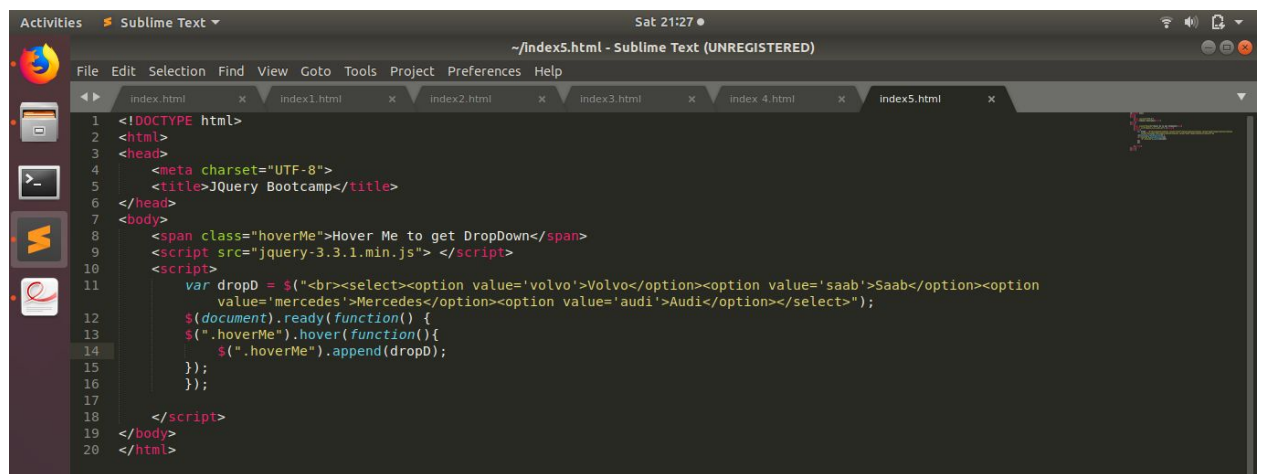
- Get dropdown selected value on on change event and append in div container



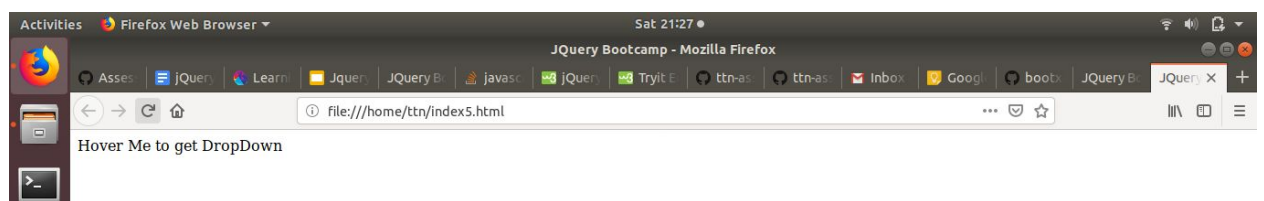
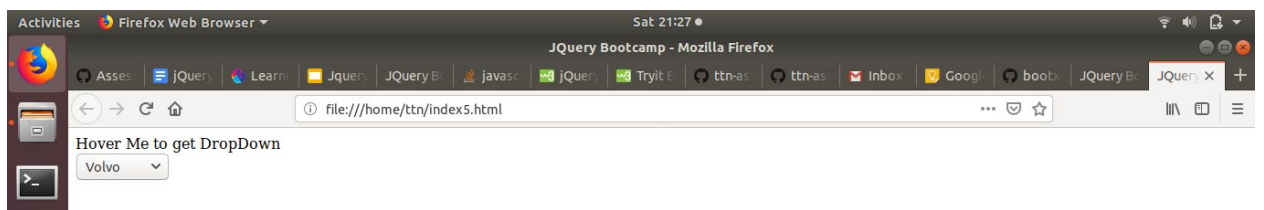


```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="UTF-8">
5   <title>JQuery Bootcamp</title>
6 </head>
7 <body>
8   <div>
9     <select id="drop">
10      <option value="">Select one...</option>
11      <option value="1">1</option>
12      <option value="2">2</option>
13      <option value="3">3</option>
14      <option value="4">4</option>
15    </select>
16  </div>
17  <script src="jquery-3.3.1.min.js"> </script>
18  <script>
19    $(document).ready(function() {
20      $("#drop").on("change", function(){
21        console.log($('#drop :selected').text());
22      });
23    });
24  </script>
25 </body>
26 </html>
```

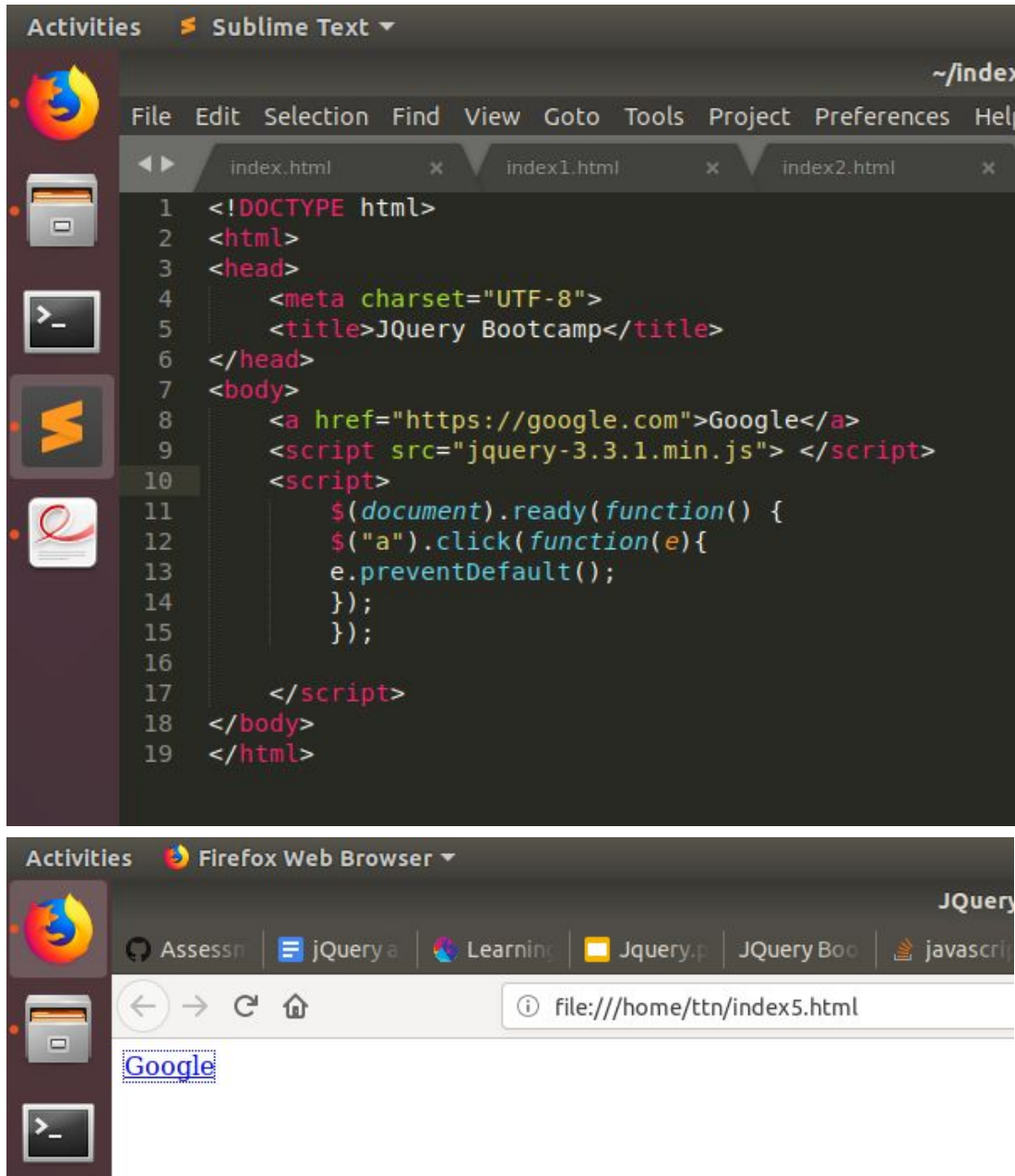
10. Create a dropdown menu using hover method in jquery



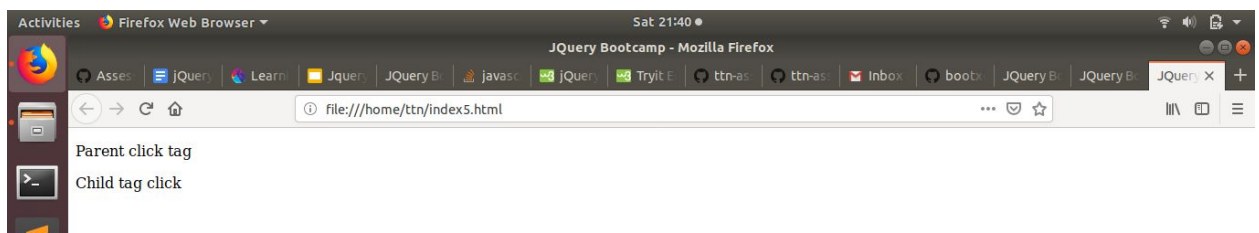
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="UTF-8">
5   <title>JQuery Bootcamp</title>
6 </head>
7 <body>
8   <span class="hoverMe">Hover Me to get DropDown</span>
9   <script src="jquery-3.3.1.min.js"> </script>
10  <script>
11    var dropD = $("<br><select><option value='volvo'>Volvo</option><option value='saab'>Saab</option><option
12    value='mercedes'>Mercedes</option><option value='audi'>Audi</option></select>");
13    $(document).ready(function() {
14      $(".hoverMe").hover(function(){
15        $(".hoverMe").append(dropD);
16      });
17    });
18  </script>
19 </body>
20 </html>
```

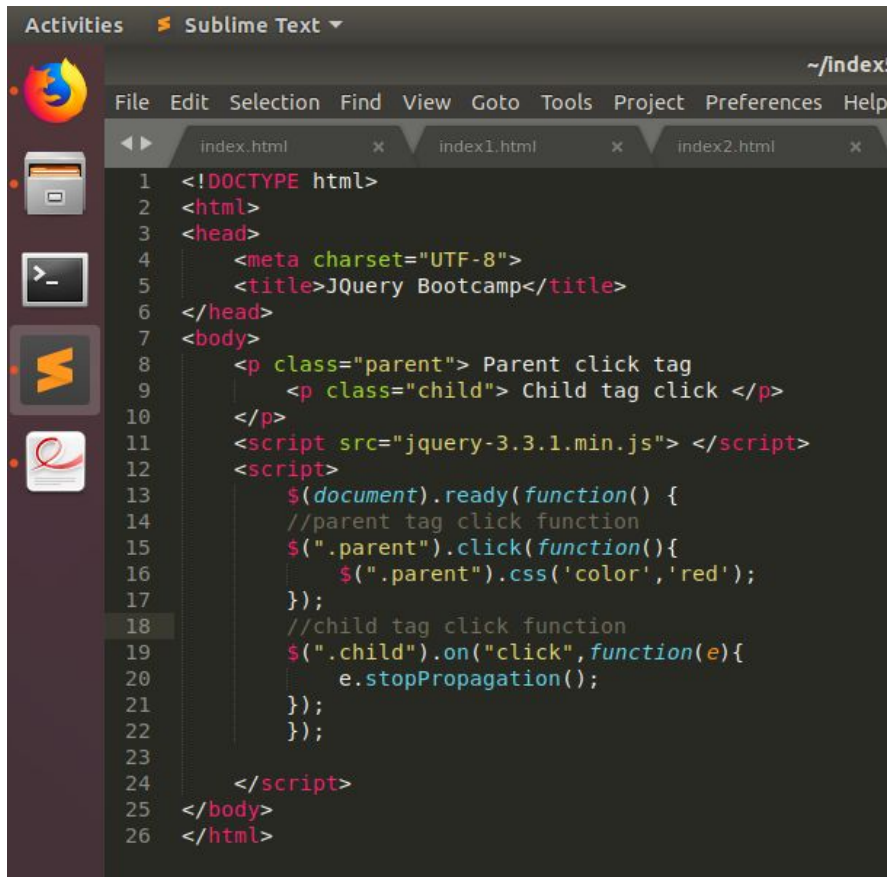


11. On clicking on "google" tag. It is taking us to google home page. Stop it from happening.



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

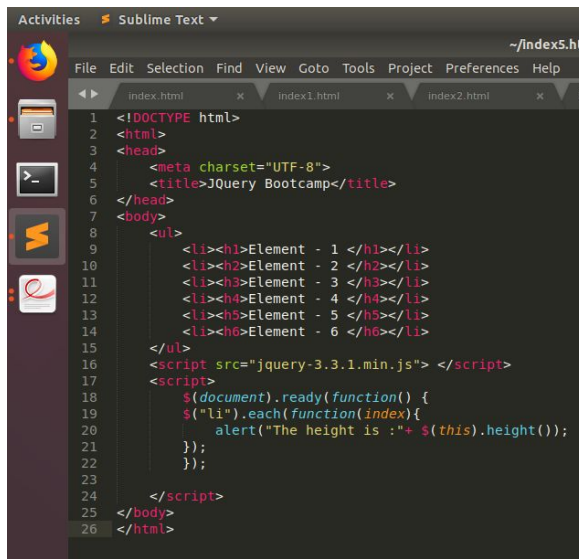




The screenshot shows the Sublime Text editor with a file named `index.html`. The code is as follows:

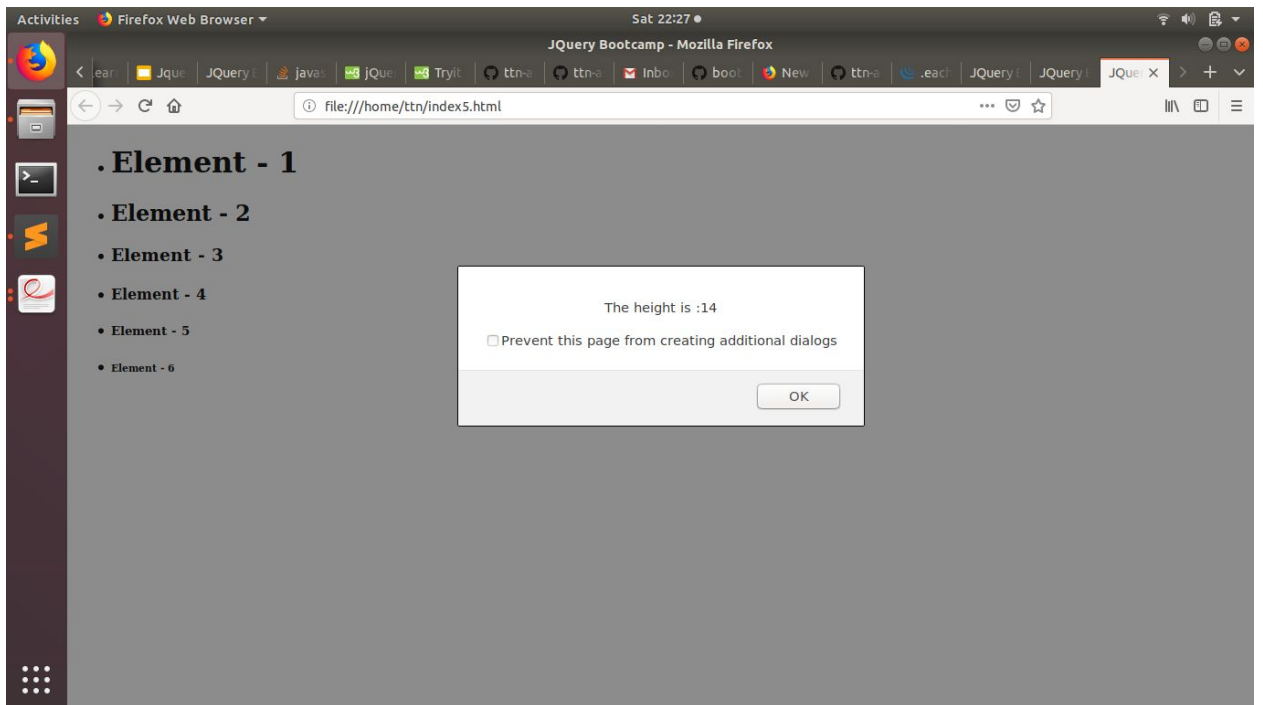
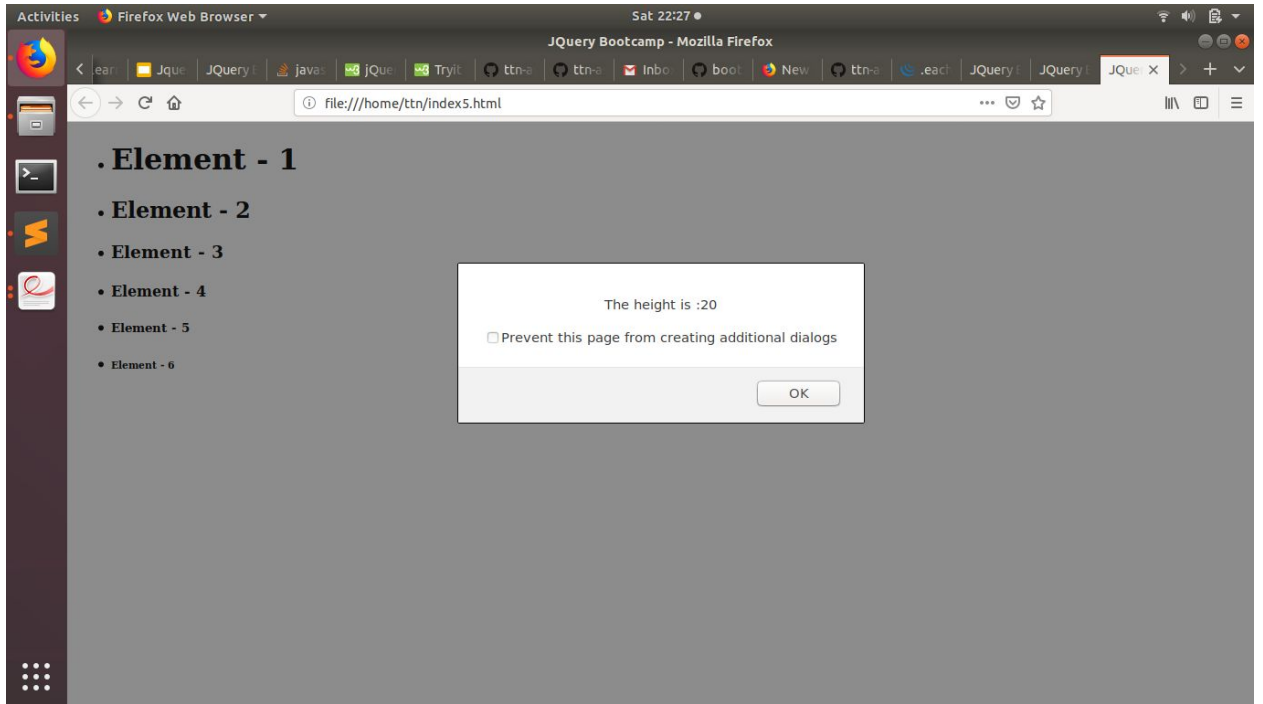
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="UTF-8">
5   <title>jQuery Bootcamp</title>
6 </head>
7 <body>
8   <p class="parent"> Parent click tag
9     <p class="child"> Child tag click </p>
10  </p>
11  <script src="jquery-3.3.1.min.js"> </script>
12  <script>
13    $(document).ready(function() {
14      //parent tag click function
15      $(".parent").click(function(){
16        $(".parent").css('color','red');
17      });
18      //child tag click function
19      $(".child").on("click",function(e){
20        e.stopPropagation();
21      });
22    });
23  </script>
24 </body>
25 </html>
```

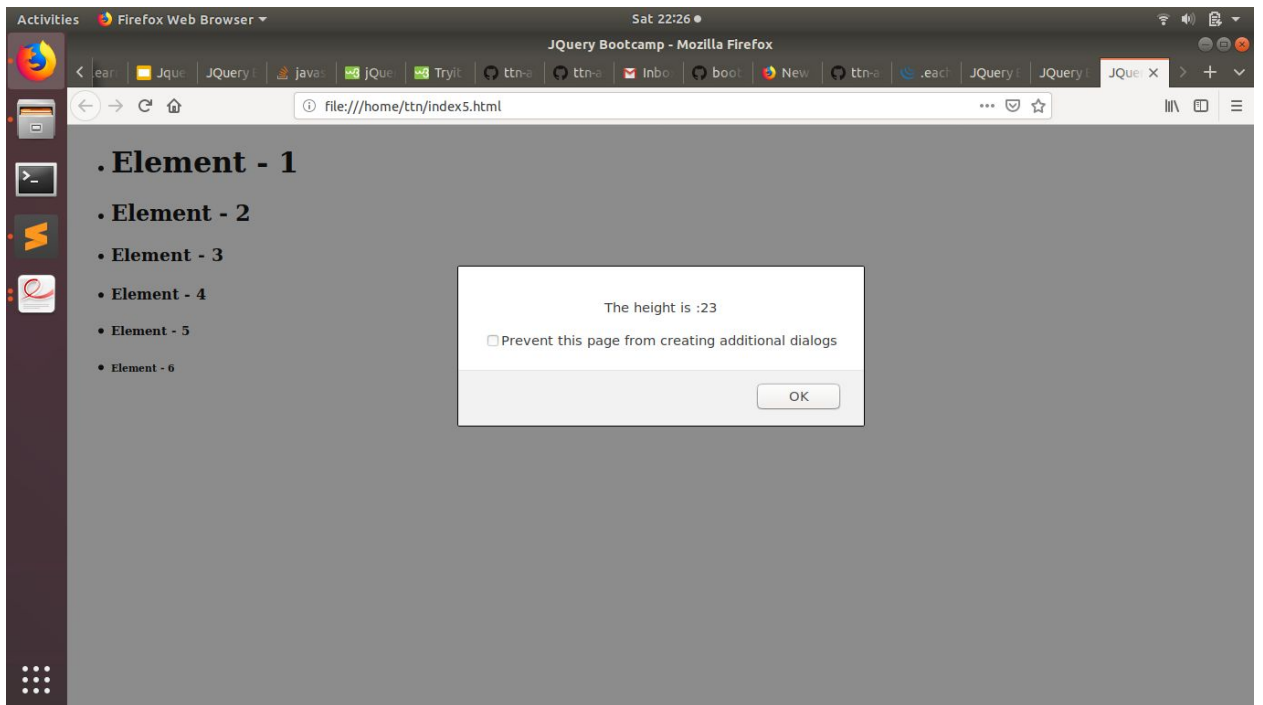
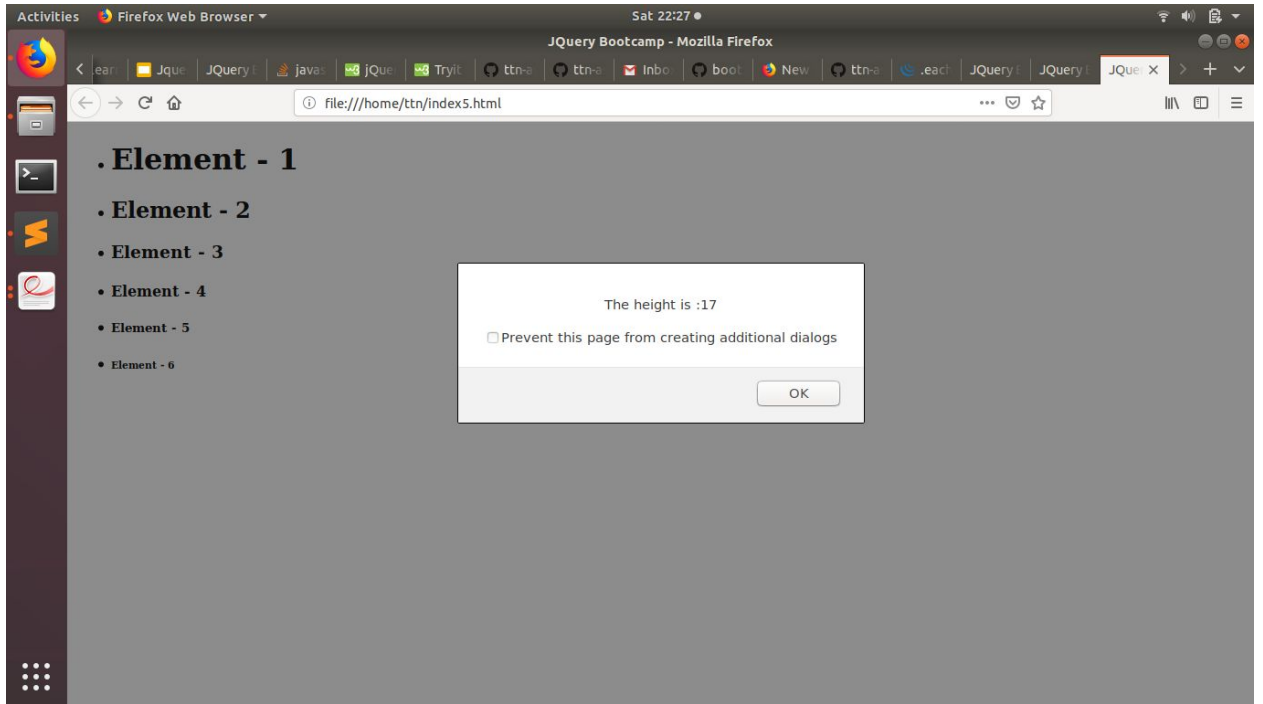
13. Get the max height of elements using jquery each method

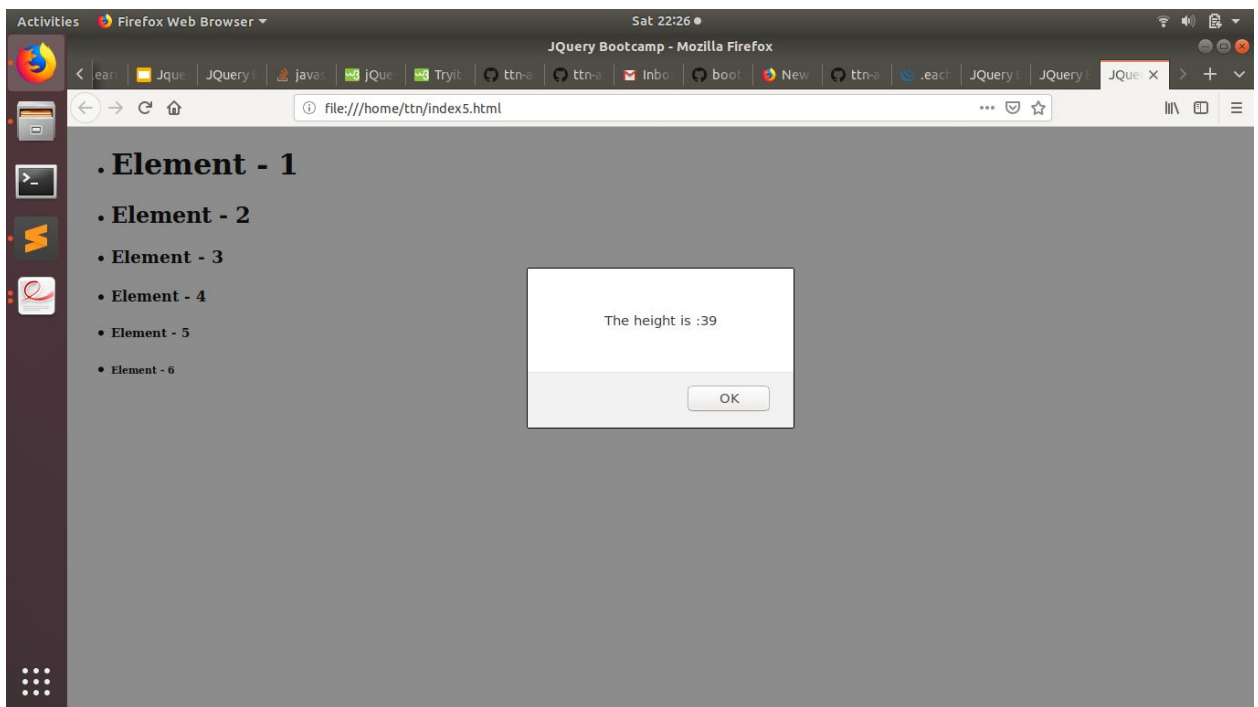
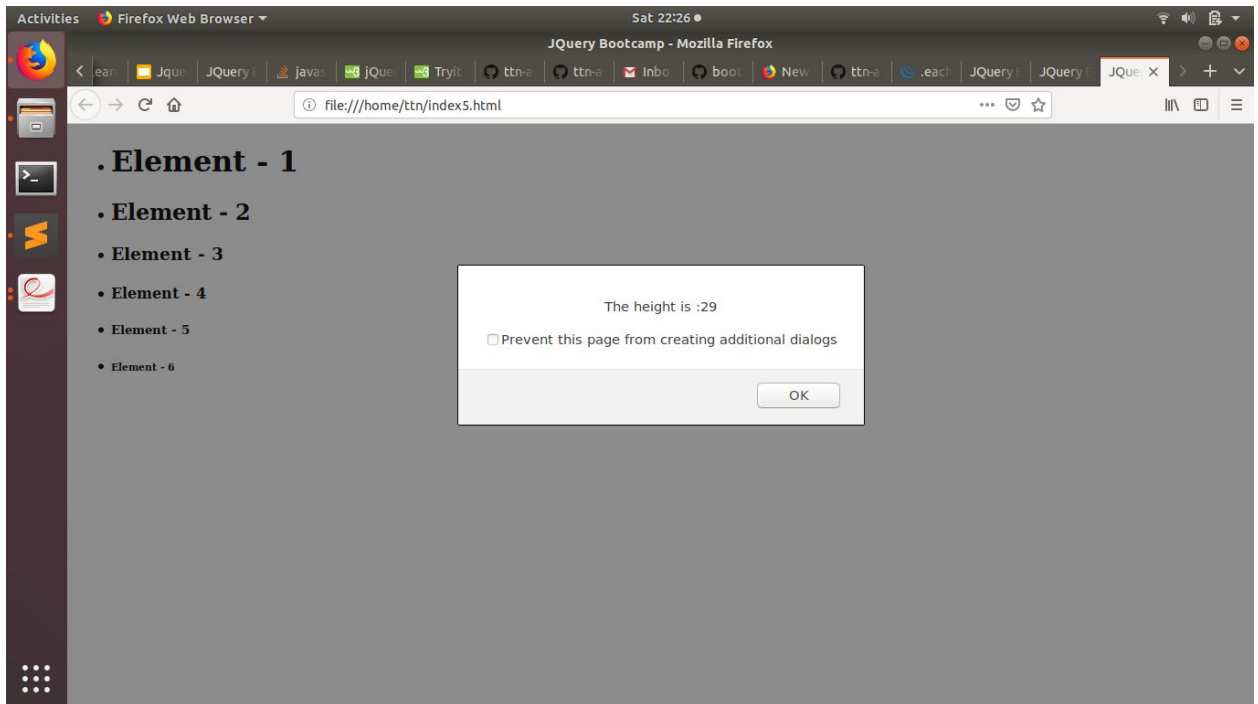


The screenshot shows the Sublime Text editor with a file named `index.html`. The code is as follows:

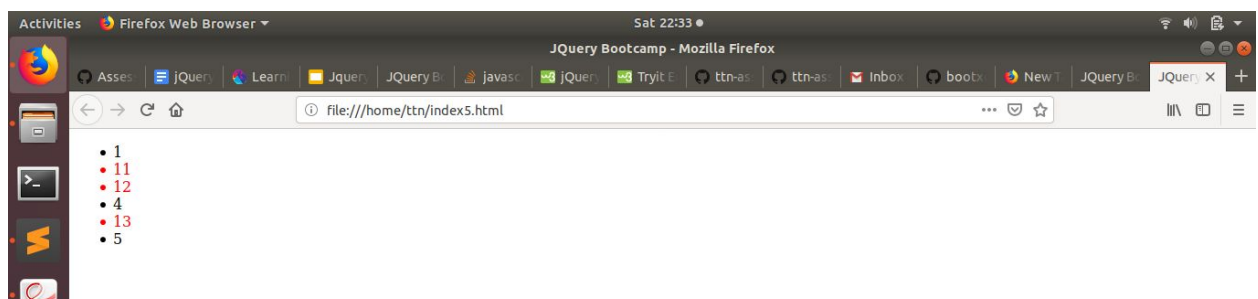
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="UTF-8">
5   <title>jQuery Bootcamp</title>
6 </head>
7 <body>
8   <ul>
9     <li><h1>Element - 1 </h1></li>
10    <li><h2>Element - 2 </h2></li>
11    <li><h3>Element - 3 </h3></li>
12    <li><h4>Element - 4 </h4></li>
13    <li><h5>Element - 5 </h5></li>
14    <li><h6>Element - 6 </h6></li>
15  </ul>
16  <script src="jquery-3.3.1.min.js"> </script>
17  <script>
18    $(document).ready(function() {
19      $(".li").each(function(index){
20        alert("The height is :"+ $(this).height());
21      });
22    });
23  </script>
24 </body>
25 </html>
```

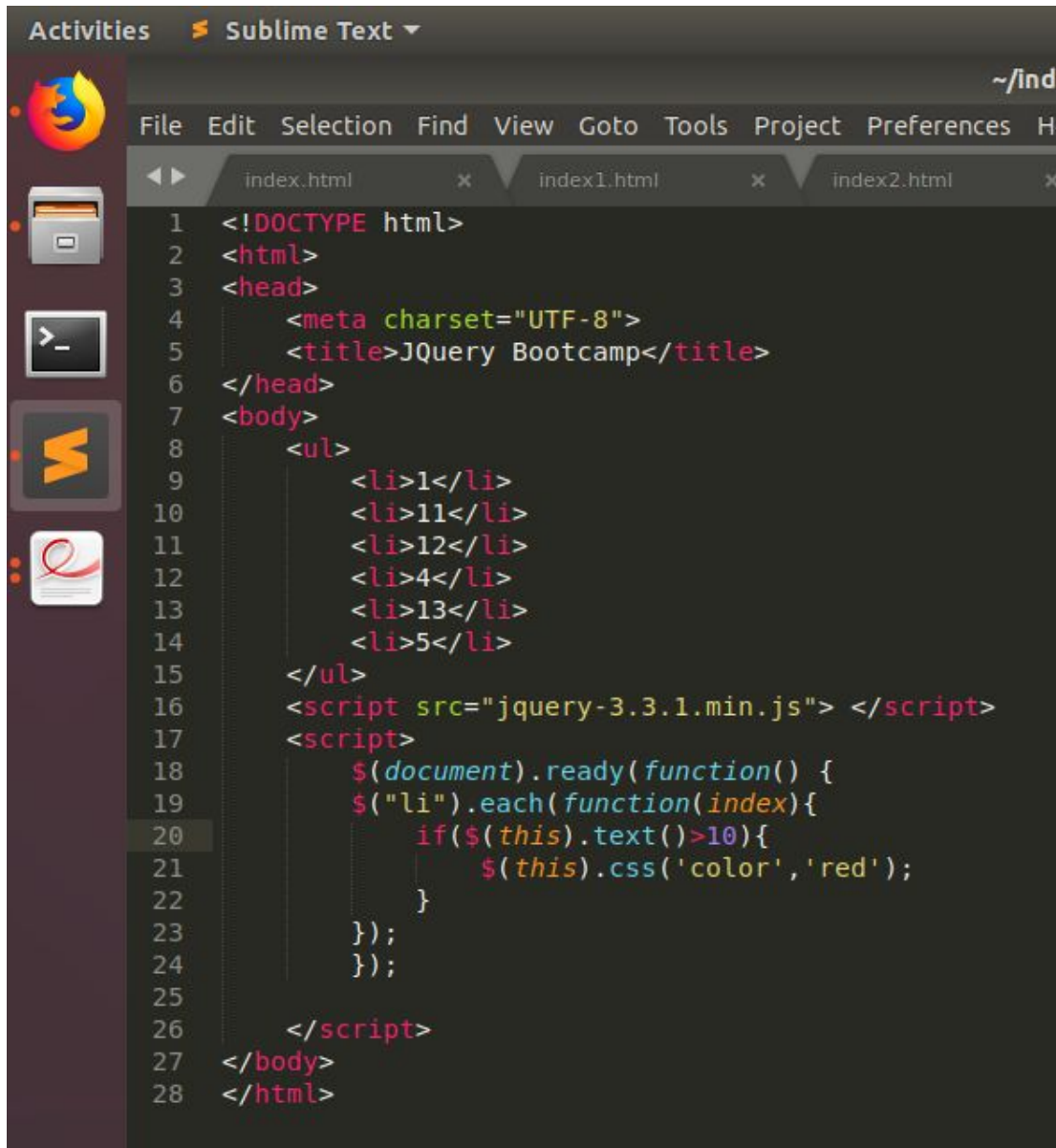






14. Change color of every cell which has number I larger than 10.

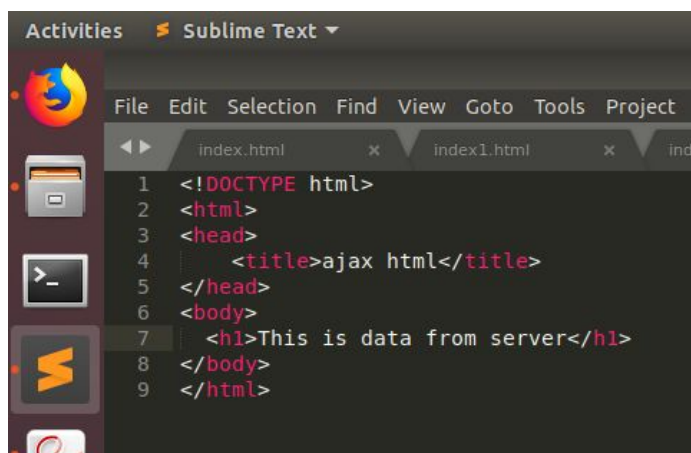




The screenshot shows the Sublime Text editor with a dark theme. The menu bar includes 'File', 'Edit', 'Selection', 'Find', 'View', 'Goto', 'Tools', 'Project', 'Preferences', and 'Help'. The tab bar shows three open files: 'index.html', 'index1.html', and 'index2.html'. The main editor area displays the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <meta charset="UTF-8">
5     <title>JQuery Bootcamp</title>
6 </head>
7 <body>
8     <ul>
9         <li>1</li>
10        <li>11</li>
11        <li>12</li>
12        <li>4</li>
13        <li>13</li>
14        <li>5</li>
15    </ul>
16    <script src="jquery-3.3.1.min.js"> </script>
17    <script>
18        $(document).ready(function() {
19            $("li").each(function(index){
20                if($(this).text()>10){
21                    $(this).css('color','red');
22                }
23            });
24        });
25    </script>
26 </body>
27 </html>
```

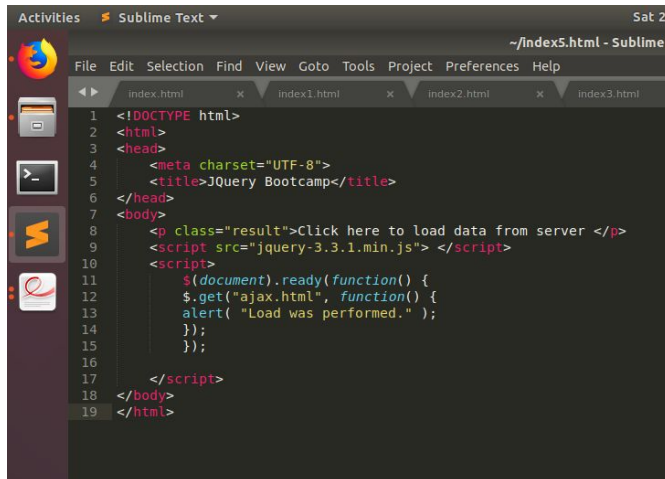
15. Retrive the data from server using ajax get call



The screenshot shows the Sublime Text editor with a dark theme. The menu bar includes 'File', 'Edit', 'Selection', 'Find', 'View', 'Goto', 'Tools', and 'Project'. The tab bar shows three open files: 'index.html', 'index1.html', and 'index2.html'. The main editor area displays the following HTML code:

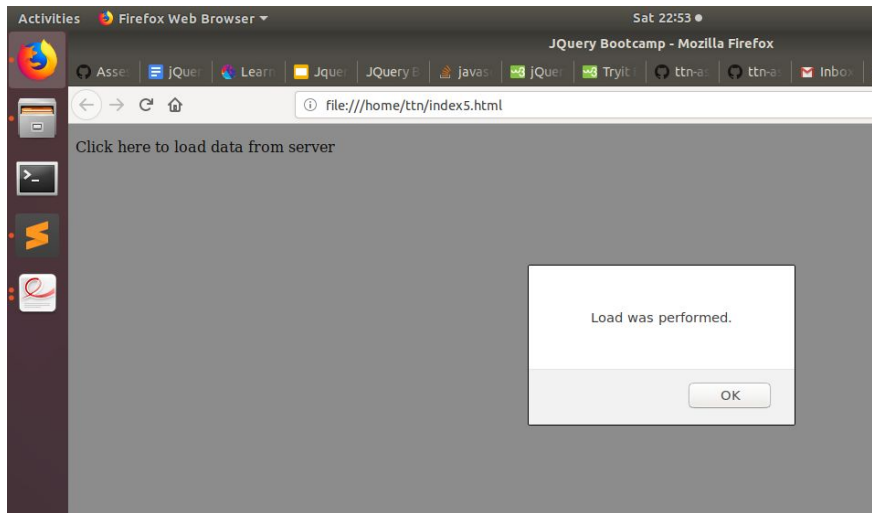
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>ajax html</title>
5 </head>
6 <body>
7     <h1>This is data from server</h1>
8 </body>
9 </html>
```

Ajax.html

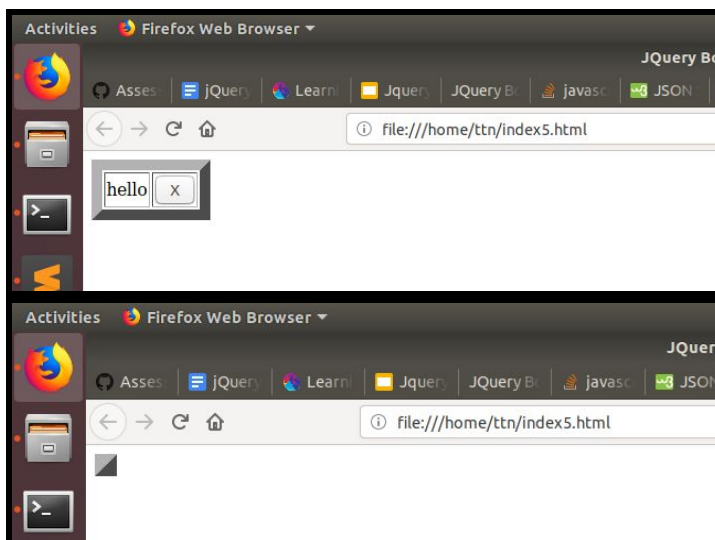


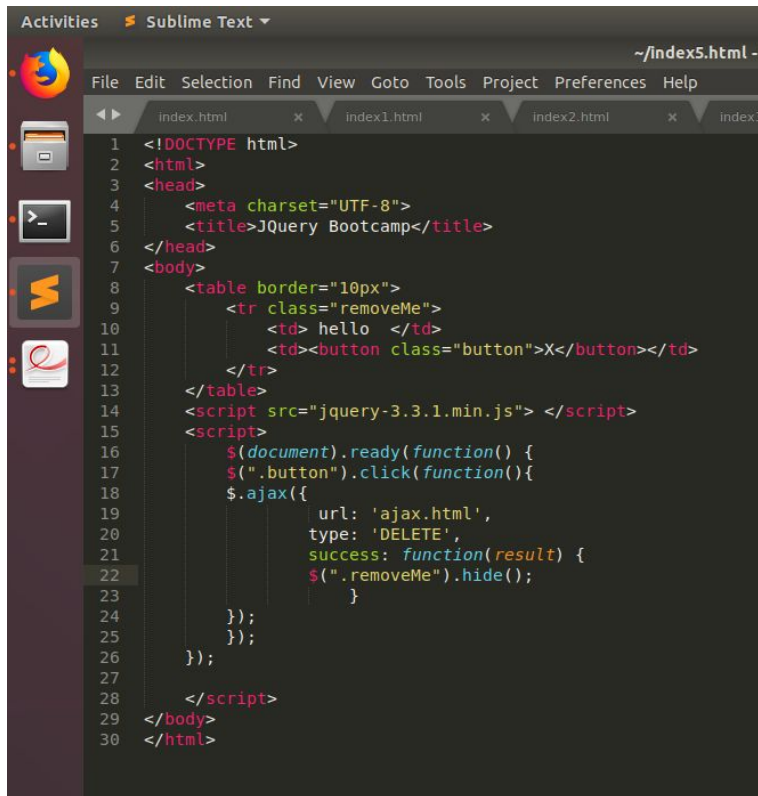
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="UTF-8">
5   <title>jQuery Bootcamp</title>
6 </head>
7 <body>
8   <p class="result">Click here to load data from server </p>
9   <script src="jquery-3.3.1.min.js"> </script>
10
11   $(document).ready(function() {
12     $.get("ajax.html", function() {
13       alert("Load was performed." );
14     });
15   });
16
17 </script>
18 </body>
19 </html>
```

index.html



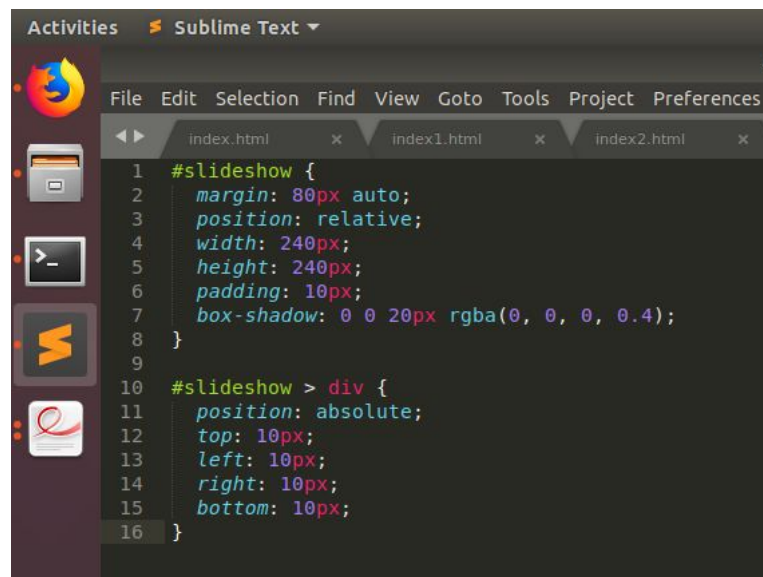
16. Add cross button on row and bind click function which make a delete request to server, after success event remove the row from dom





```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="UTF-8">
5   <title>jQuery Bootcamp</title>
6 </head>
7 <body>
8   <table border="10px">
9     <tr class="removeMe">
10      <td> hello </td>
11      <td><button class="button">X</button></td>
12    </tr>
13  </table>
14  <script src="jquery-3.3.1.min.js"> </script>
15  <script>
16    $(document).ready(function() {
17      $(".button").click(function(){
18        $.ajax({
19          url: 'ajax.html',
20          type: 'DELETE',
21          success: function(result) {
22            $(".removeMe").hide();
23          }
24        });
25      });
26    });
27  </script>
28 </body>
29 </html>
```

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



```
1 #slideshow {
2   margin: 80px auto;
3   position: relative;
4   width: 240px;
5   height: 240px;
6   padding: 10px;
7   box-shadow: 0 0 20px rgba(0, 0, 0, 0.4);
8 }
9
10 #slideshow > div {
11   position: absolute;
12   top: 10px;
13   left: 10px;
14   right: 10px;
15   bottom: 10px;
16 }
```

Activities Sublime Text Sat 2

~/Index5.html - Sublime

File Edit Selection Find View Goto Tools Project Preferences Help

index.html x index1.html x index2.html x index3.html x

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <link rel="stylesheet" type="text/css" href="style.css">
5   <meta charset="UTF-8">
6   <title>jQuery Bootcamp</title>
7 </head>
8 <body>
9   <div id="slideshow">
10     <div>
11       
12     </div>
13     <div>
14       
15     </div>
16   </div>
17   <script src="jquery-3.3.1.min.js"> </script>
18   <script>
19     $(document).ready(function() {
20       $("#slideshow > div:gt(0)").hide();
21       setInterval(function() {
22         $('#slideshow > div:first')
23           .fadeOut(500)
24           .next()
25           .fadeIn(500)
26           .end()
27           .appendTo('#slideshow');
28       }, 1000);
29     });
30   </script>
31 </body>
32 </html>
```

