EXERCISE ON jQUERY
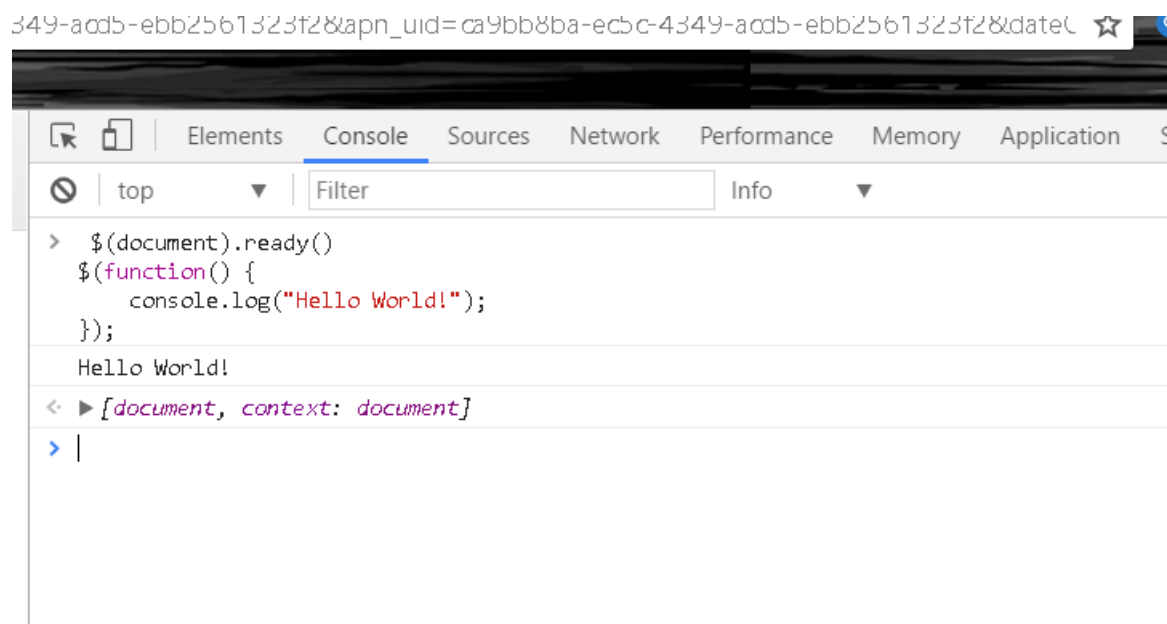
1). Console "Hello Word" in document.ready function

$(document).ready()

$(function() {

   console.log("Hello World!");

});

```
⬚   Elements   Console   Sources   Network   Performance   Memory   Application   S

🚫 | top         ▼ |  Filter                              Info      ▼

>  $(document).ready()
   $(function() {
       console.log("Hello World!");
   });
   Hello World!
← ▶ [document, context: document]
> |
```
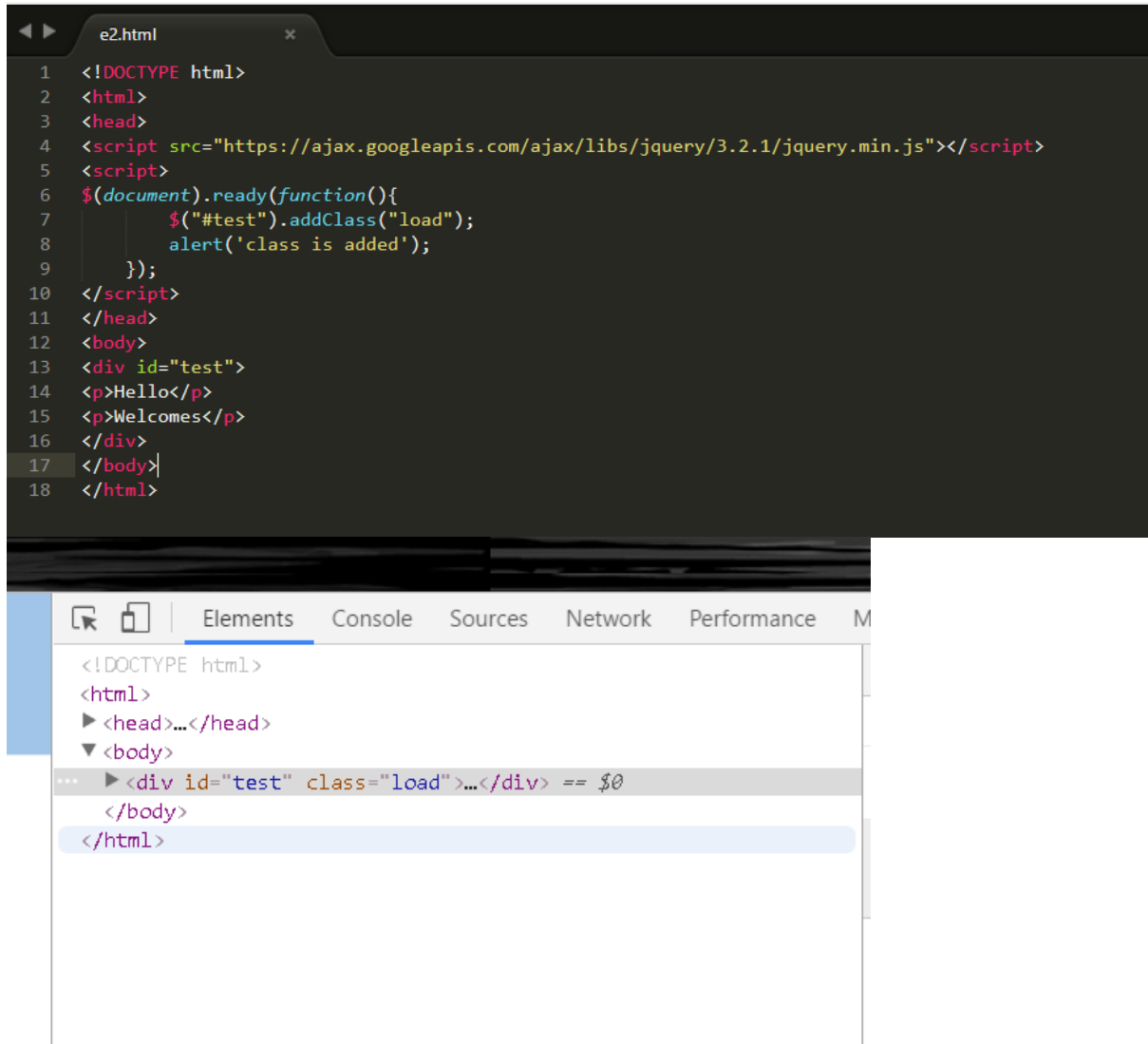
2). Select a ID name "#test" and add class "load" when DOM is loaded.

File   Edit   Selection   Find   View   Goto   Tools   Project   Preferences   Help

e2.html   ×

```html
1    <!DOCTYPE html>
2    <html>
3    <head>
4    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
5    <script>
6    $(document).ready(function(){
7            $("#test").addClass("load");
8            alert('class is added');
9        });
10   </script>
11   </head>
12   <body>
13   <div id="test">
14   <p>Hello</p>
15   <p>Welcomes</p>
16   </div>
17   </body>
18   </html>
```

Elements   Console   Sources   Network   Performance   M

```html
<!DOCTYPE html>
<html>
 ▶ <head>…</head>
 ▼ <body>
    ▶ <div id="test" class="load">…</div> == $0
   </body>
</html>
```

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


```html
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
  <script>
  $(document).ready(function(){
    $("button").click(function() {
    $("[class$=-new]" ).css( "background-color", "green");
});
  });
  </script>
</head>
<body>
 <div style="background-color:yellow" class="test-new">
   <p>Click the button to Change the color of element which class name end with "-new".</p>
 <button>Click me!</button>
</div>
</body>
</html>
```

file:///E:/TTND/Jquery/e3.html

Apps   Matlab R2014b Serial   Redirect   Facebook Style Messa   Drop me in Bookmark

Click the button to Change the color of element which class name end with "-new".

Click me!

Apps   Matlab R2014b Serial   Redirect   Facebook Style Mess   Drop me in Bookmark

Click the button to Change the color of element which class name end with "-new".
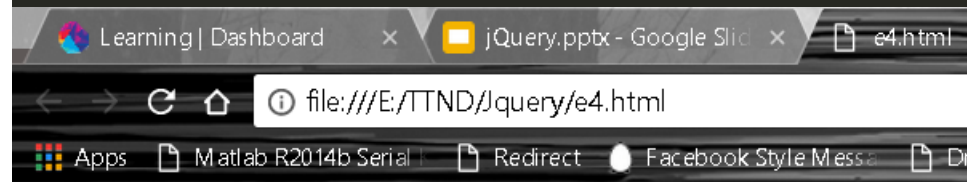
Click me!

4). Disable submit button using jquery attr method.

E:\TTND\Jquery\e4.html - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

| e2.html | × | e3.html | × | e4.html | × |

```
1   <!DOCTYPE>
2   <html>
3   <head>>
4       <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js">></script>
5       <script>
6
7   $(document).ready(function(){
8       $("button").attr('disabled',true);
9   });
10  </script>
11  </head>
12  <body>
13  <button>Disabled Button</button>
14  </body>
```

Learning | Dashboard × | jQuery.pptx - Google Slid × | e4.html

C ⌂ ⓘ file:///E:/TTND/Jquery/e4.html

Apps Matlab R2014b Serial Redirect Facebook Style Messa Dr

> [Disabled Button]

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

File Edit Selection Find View Goto Tools Project Preferences Help

| e2.html | × | e3.html | × | e4.html | × | e5.html | × |

```html
1   <html>
2   <head>
3       <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
4       <script>
5           $(document).ready(function(){
6           $("button").click(function() {
7           $("#main .target").css( "font-size","40px")
8           });
9       });
10      </script>
11  </head>
12  <body>
13      <div id="main">
14          <div class="target" style="font-size: 20px">
15      Hello World!
16          </div>
17      </div>
18      <button>CLick Here!</button>
19  </body>
20  </html>
```

Learning | Dashboard ×   jQuery.pptx - Google Slid ×   e5.html

file:///E:/TTND/Jquery/e5.html

Apps   Matlab R2014b Serial   Redirect   Facebook Style Messa   Drop me

Hello World!
CLick Here!

Learning | Dashboard ×   jQuery.pptx - Google Slid ×

file:///E:/TTND/Jquery/e5.html

Apps   Matlab R2014b Serial   Redirect   Facebook Style M

Hello World!
CLick Here!

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

File Edit Selection Find View Goto Tools Project Preferences Help

| e2.html | × | e3.html | × | e4.html | × | e5.html | × |

```
1   <html>
2   <head>
3   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
4   <script>
5       $(document).ready(function(){
6           var a=document.getElementById('first').innerHTML;
7           $("#first").html(document.getElementById('second').innerHTML);
8           $("#second").html(a);
9       });
10  </script>
11  </head>
12  <body>
13      <div id="first">Hello</div>
14      <p id="second">World</p>
15  </body>
16  </html>
```

Learning | Dashboard × jQuery.pptx - Google Slid

C ⌂ ⓘ file:///E:/TTND/Jquery/e6.html

Apps   Matlab R2014b Serial   Redirect   Facebook
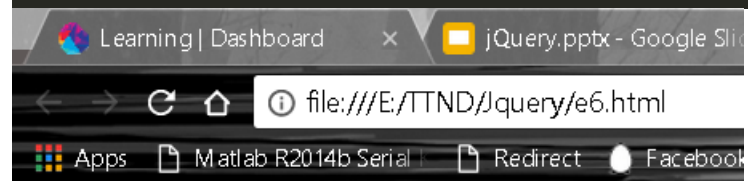
World

Hello

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

File Edit Selection Find View Goto Tools Project Preferences Help

| e6.html × | e7.html × | e8.html × | e9.html × | e10.html × | e11.html × | e12.html × |

```
1   <!DOCTYPE html>
2   <html>
3   <head>
4   <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.7/jquery.min.js">
5   </script>
6   <script>
7   $(document).ready(function(){
8       $("p").live("click", function(){
9           $("p").append("<h2>Dynamically added element</h2>");
10      });
11  });
12  </script>
13  </head>
14  <body>
15  <p>This is a static paragraph</p>
16  </body>
17  </html>
```

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

File Edit Selection Find View Goto Tools Project Preferences Help

| e6.html × | e7.html × | e8.html × | e9.html × | e10.html × | e11.html × | e12. |

```
1   <!DOCTYPE html>
2   <html>
3   <head>
4   <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.7/jquery.min.js">
5   </script>
6   <script>
7   $(document).ready(function(){
8       $("p").on("click", function(){
9           $("p").append("<h2>Dynamically added element</h2>");
10      });
11  });
12  </script>
13  </head>
14  <body>
15  <p>This is a static paragraph</p>
16  </body>
17  </html>
18
```

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

File Edit Selection Find View Goto Tools Project Preferences Help

e6.html ✕   e7.html ✕   e8.html ✕   e9.html ✕   e10.html ✕   e11.html ✕   e12.htm

```html
1   <!DOCTYPE html>
2   <html>
3   <head>
4   <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.7/jquery.min.js">
5   </script>
6   <script>
7   $(document).ready(function(){
8       $("#target").change(function(){
9           var c=$("#target").val();
10          $("#d").append(c);
11      });
12  });
13  </script>
14  </head>
15  <body>
16
17  <select id="target">
18    <option value="volvo">Volvo</option>
19    <option value="saab">Saab</option>
20    <option value="opel">Opel</option>
21    <option value="audi">Audi</option>
22  </select>
23  <div id="d">
24  </div>
25  </body>
26  </html>
```

10). Create a dropdown menu using hover

E:\TTND\Jquery\e10.html - Sublime Text (UNREGISTERED)

File   Edit   Selection   Find   View   Goto   Tools   Project   Preferences   Help

e6.html ×   e7.html ×   e8.html ×   e9.html ×   e10.html ×   e11.html ×   e12.html

```
1
2    <html xmlns="http://www.w3.org/1999/xhtml">
3    <head>
4    <title>jQuery hover dropdown menu with css example</title>
5    <script type="text/javascript" src="http://code.jquery.com/jquery-1.8.2.js"></script>
6    <script type="text/javascript">
7    $(function() {
8    $(".menu").hover(
9    function() { $(".sub").slideToggle(400); },
10   function() { $(".sub").hide(); }
11   );
12   });
13   </script>
14   <style type="text/css">
15
16   a{
17   text-decoration: none;
18   }
19   .menu{
20   font-family: Arial;
21   color: #515151;
22   width: 200px;
23   position: relative;
24   height: 40px;
25   text-align:left;
26   width: 202px;
27   margin: 0 auto;
28   }
29   .menu li a{
30   color: #515151;
31   display: block;
32   padding: 6px 15px;
33   cursor: pointer;
34   font-size: 14px;
35   }
36   .menu li a:hover{
37   background: #f44141;
38   color: #fff;
39   }
40   .sub{
41   background: #fff;
42   position: absolute;
43   z-index: 2;
44   width: 200px;
45   padding: 40px 0 3px;
46   border-radius: 3px;
47   box-shadow: 0 2px 4px #ddd;
48   border: 1px solid #ddd;
```

Line 87, Column 8

method in jquery

```css
47    box-shadow: 0 2px 4px #ddd;
48    border: 1px solid #ddd;
49    display: none;
50    }
51    a.hover-link{
52    width: 190px;
53    background: #fff;
54    font-size: 14px;
55    color: #515151;
56    position: absolute;
57    z-index: 110;
58    display: block;
59    padding: 10px 0 1px 10px;
60    height: 28px;
61    cursor:pointer;
62    border-radius: 5px 5px 0 0;
63    font-weight: bold;
64    border: 1px solid #ddd;
65    }
66    .sub-options{
67    list-style:none;
68    margin:0px;
69    padding:0px;
70    font-size: 11px;
71    }
72    </style>
73    </head>
74    <body>
75    <div class='menu'>
76    <a class='hover-link'>Hover on Menu</a>
77    <div class='sub'>
78    <ul class='sub-options'>
79    <li><a href='#'>Home</a></li>
80    <li><a href='#'>About</a></li>
81    <li><a href='#'>Services</a></li>
82    <li><a href='#'>Contact</a></li>
83    </ul>
84    </div>
85    </div>
86    </body>
87    </html>
```

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

E:\TTND\Jquery\e11.html - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

```html
1    <!DOCTYPE html>
2    <html>
3    <head>
4    <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.7/jquery.min.js">
5    </script>
6    <script>
7    $(document).ready(function(){
8        $("a").bind("click", function(e){
9            e.preventDefault();
10       });
11   });
12   </script>
13   </head>
14   <body>
15   <a href="www.google.com">Google</a>
16   </body>
17   </html>
18
```

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

E:\TTND\Jquery\e12.html - Sublime Text (UNREGISTERED)

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```html
1    <!DOCTYPE html>
2    <html>
3    <head>
4    <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.7/jquery.min.js">
5    </script>
6    <script>
7    $(document).ready(function() {
8
9    $("#main").click(function() {
10       $("#main").css('background-color','green');
11   });
12   $("li").click(function(e) {
13       $("li").css('background-color','red');
14       e.stopPropagation();
15
16   });
17   });
18   </script>
19   </head>
20   <body>
21   <div id="main">Hello
22
23       <li>Link1</li>
24       <li>Link2</li>
25       <li>Link3</li>
26       <li>Link4</li>
27   </div>
28   </div>
29   </body>
30   </html>
31
```

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

e6.html × | e7.html × | e8.html × | e9.html × | e10.html × | e11.html × | e12.html × | e13.html × | e15.html × | e14.h

```html
1
2  <!DOCTYPE html>
3  <html>
4  <head>
5  <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.7/jquery.min.js">
6  </script>
7  <script>
8   $(document).ready(function() {
9     var maxHeight = -1;
10
11     $('body *').each(function() {
12       maxHeight = maxHeight > $(this).height() ? maxHeight : $(this).height();
13     });
14     alert('maxHeight'+maxHeight);
15   });
16  </script>
17  </head>
18  <body>
19  <div style="height:100px;width:300px;padding:10px;margin:3px;border:1px solid blue;background-color:lightblue;"></div><br>
20  <div style="height:200px;width:300px;padding:10px;margin:3px;border:1px solid blue;background-color:lightblue;"></div><br>
21  <p style="height:400px;width:300px;">Hello</p>
22  </body>
23  </html>
```

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

E:\TTND\Jquery\e14.html - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

e6.html × | e7.html × | e8.html × | e9.html × | e10.html × | e11.html × | e12.html

```html
1   <!DOCTYPE html>
2   <html>
3   <head>
4   <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.7/jquery.min.js">
5   </script>
6   <script>
7   $(document).ready(function(){
8   $('#t tr').each(function() {
9     var v=$(this).find("td");
10      $.each(v,function(index,item){
11        values=item.innerHTML;
12    if(values>10)
13    {
14        $(this).css('background-color', 'red');
15      }
16    });
17  });
18  });
19  </script>
20  </head>
21  <body>
22  <table id="t">
23   <tr>
24      <td>10</td>
25      <td>58</td>
26   </tr>
27   <tr>
28      <td>20</td>
29   </tr>
30   <tr>
31      <td>30</td>
32   </tr>
33  </table>
34  </body>
35  </html>
```

15). Retrive the data from server using ajax get call

E:\TTND\Jquery\e15.html - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

e6.html × | e7.html × | e8.html × | e9.html × | e10.html × | e11.html × | e12.html × | e13.html × | e15.html × | e14.html × | e16.html × | 17.html ×

```html
1   <!DOCTYPE html>
2   <html>
3   <head>
4       <title></title>
5       <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
6       <script type="text/javascript">
7       jQuery(document).ready(function ($) {
8   $('button').click(function(){
9       $("#res").html("");
10  $.get({

12      url: 'https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js',

14      success: function(response) {
15          $('#res').html(response);
16          alert('Load was performed.');
17      },
18      error: function(){

20          alert('Fail');
21      }
22  });
23  });
24  });
25  </script>
26  </head>
27  <body>
28  <button style="margin-left: 600px;">Click to get jquery api from server<br>using ajax get call</button>
29  <div id="res" style="overflow: scroll; width: 70%;height: 600px; border: 1px solid black;margin-left: 200px; margin-top: 50px;">Data Will Be shown Here</div>
30  </body>
31  </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

File   Edit   Selection   Find   View   Goto   Tools   Project   Preferences   Help

e6.html ×   e7.html ×   e8.html ×   e9.html ×   e10.html ×   e11.html ×   e12.html ×   e13.html

```html
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title></title>
5      <style>
6  table, th, td {
7      border: 1px solid black;
8      border-collapse: collapse;
9  }
10  th, td {
11      padding: 5px;
12      text-align: left;
13  }
14  table#t01 {
15      width: 100%;
16      background-color: #f1f1c1;
17  }
18  </style>
19      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
20      <script type="text/javascript">
21      jQuery(document).ready(function ($) {
22  $('button').on("click",function(){
23      var $tr = $(this).closest('tr');
24  $.get({
25      url: 'https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js',
26      success: function(response) {
27          alert('Load was performed.');
28          $tr.remove();
29      },
30      error: function(){
31
32          alert('Fail');
33      }
34  });
35  });
36  });
37  </script>
38  </head>
39
40  <body>
41  <table id="t01">
42    <tr>
43      <th>Firstname</th>
44      <th>Lastname</th>
45    </tr>
46    <tr>
47      <td>Jill</td>
48      <td>Smith</td>
```

Line 25, Column 77

```
41   <table id="t01">
42     <tr>
43       <th>Firstname</th>
44       <th>Lastname</th>
45     </tr>
46     <tr>
47       <td>Jill</td>
48       <td>Smith</td>
49       <td><button>X</button></td>
50     </tr>
51     <tr>
52       <td>Eve</td>
53       <td>Jackson</td>
54       <td><button>X</button></td>
55     </tr>
56     <tr>
57       <td>John</td>
58       <td>Doe</td>
59       <td><button>X</button></td>
60       </tr>
61       </table>
62       </body>
63       </html>
64
```

17) **Create a simple button and one(or two?) paragraph with text "Hi". Once the button is clicked, the paragraph text should change to "Hello". If button is clicked once again, the paragraph text should again change to "Hi". This process must repeat on subsequent clicks.**

```html
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
<script>
$(document).ready(function () {
    $("button").click(function () {

        if($("p").text()=="hello")
        {
            $("p").text("hy");
        }
        else
        {
            $("p").text("hello")
        }

    });
});
</script>
</head>
<body>

<p>hello</p>
<button>helo</button>
</body>
</html>
```

18.) **Show text value of Textbox in a <p></p> tag when user press ENter key.**

```html
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
<script>
i = 0;
$(document).ready(function(){
    $("input").keypress(function(e){
    if(e.which==13)
    {

        $("p").html($("input:text").val());
        }
    });
});
</script>
</head>
<body>

Enter your name: <input type="text">

<p>Keypresses: <span>0</span></p>

</body>
</html>
```