JQuery Exersice

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

Sol:-

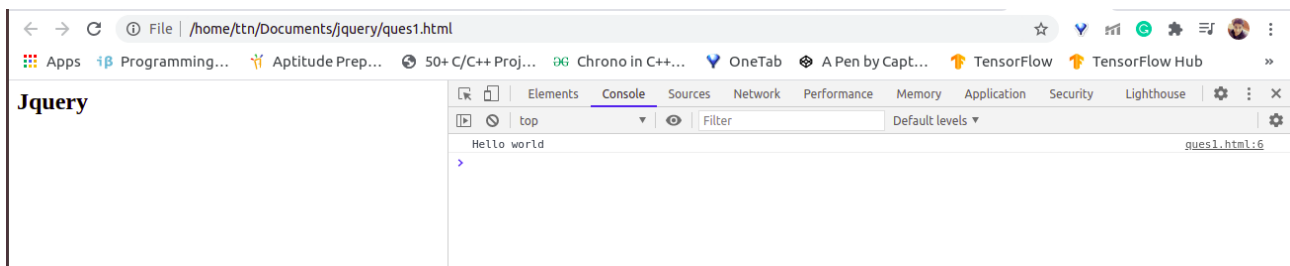**Program file – ques1.html**

```
<html>
<head>
    <script src="https://code.jquery.com/jquery-1.9.1.min.js"></script>
    <script>
    $( document ).ready(function() {
        console.log( "Hello world" );
    });
    </script>
</head>
<body>
    <h2>Jquery</h2>
</body>
</html>
```

Output:

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

Sol:-

Program file – ques2.html
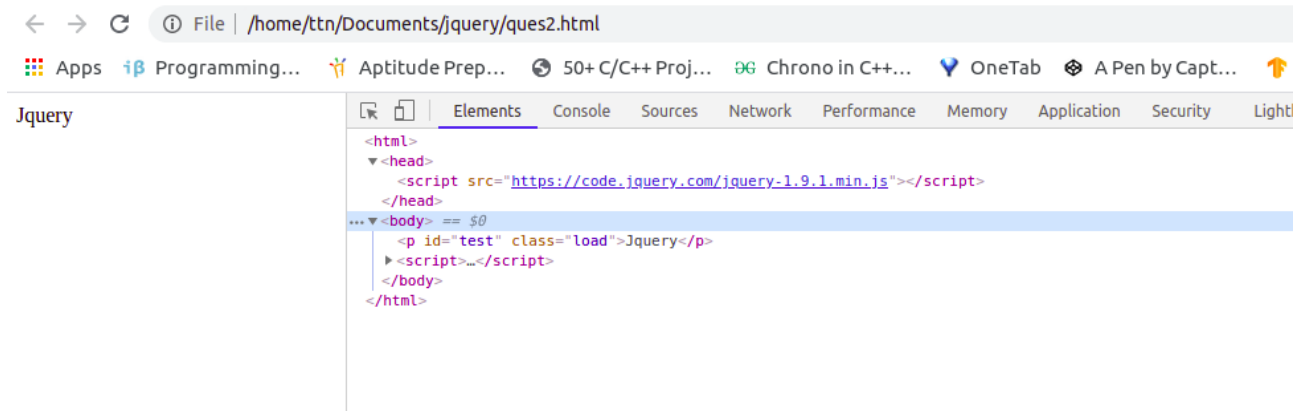
```
<html>
<head>
    <script src="https://code.jquery.com/jquery-1.9.1.min.js"></script>
</head>
<body>
    <p id="test">Jquery</p>
</body>
<script>
    $(document ).ready(function() {
        $("#test").addClass("load");
```
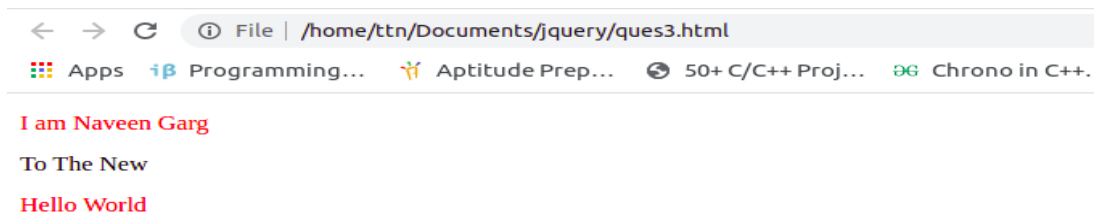
```
    });
    </script>
</html>
```

Output:-

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

Sol:-

Program file – ques3.html

<!DOCTYPE html>

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

</head>

<body>

<p class="cls-new">I am Naveen Garg</p>

<p class="cls-old">To The New</p>

Hello World

<script>

$(document).ready(function() {

$("[class$='-new']").css("color", "red")

});

</script>

</body>

</html>

OUTPUT:-

← → C ⓘ File | /home/ttn/Documents/jquery/ques3.html

⠿ Apps iβ Programming... ✨ Aptitude Prep... 🌐 50+ C/C++ Proj... ⠛ Chrono in C++.

I am Naveen Garg

To The New

Hello World

4.Disable submit button using jquery attr method

Sol:-

Program file – ques4.html

<!DOCTYPE html>

<html lang="en">

<body>

<h2>jQuery - How to disabled submit button after clicked</h2>

<form id="formABC" action="#" method="POST">

   <input type="submit" id="btnSubmit" value="Submit"></input>

</form>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>

<script>

   $(document).ready(function () {

      $("#formABC").submit(function (e) {
         e.preventDefault();

         $("#btnSubmit").attr("disabled", true);

         return true;

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

Output:-

jQuery - How to disabled submit button after clicked

Submit

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

Sol:-

Program file – ques5.html

```html
<!DOCTYPE html>
<html>
<body>
<h3>jQuery - Change the font size </h3>
<button id="btn1">Click
</button>
<div id="div1" class="mydiv">
<p id="main" class="target" value="hw">
This is first <b>paragraph</b>
</p>
</div>
</body>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
<script >
$(document).ready(function () {
$("#btn1").click(function () {
alert($('#main').css("font-size", '+=20px'));
});
});
</script>
</html>
```

Output:

jQuery - Change the font size

[Click]

This is first **paragraph**

---

jQuery - Change the font size

[Click]

This is first **paragraph**

---

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

Sol:-

Program file – ques6.html

```html
<html>
  <head>
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
            <style>
                    .test-new{
                            font-size: 26px;
                    }
                    body{
                            background-color: azure;
                    }
            </style>
  </head>
  <body>
            <div>
                    <h3>This is inside div tag.</h3>
            </div>
            <p class="test-new">Hello, Have a great day.</p>
  </body>
      <script>
      $(document).ready(function(){
                    $("div").html("<p>")
                });
    </script>
```

</html>

Output:

7.Bind a click function to an "click" element and append next "click" next to it.
Sol:-
Program file – ques7.html
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<title>bind demo</title>

<script src="https://code.jquery.com/jquery-3.5.0.js"></script>

</head>

<body>

  Load the list

</body>

<script>

  $('#load_list').click(function() {
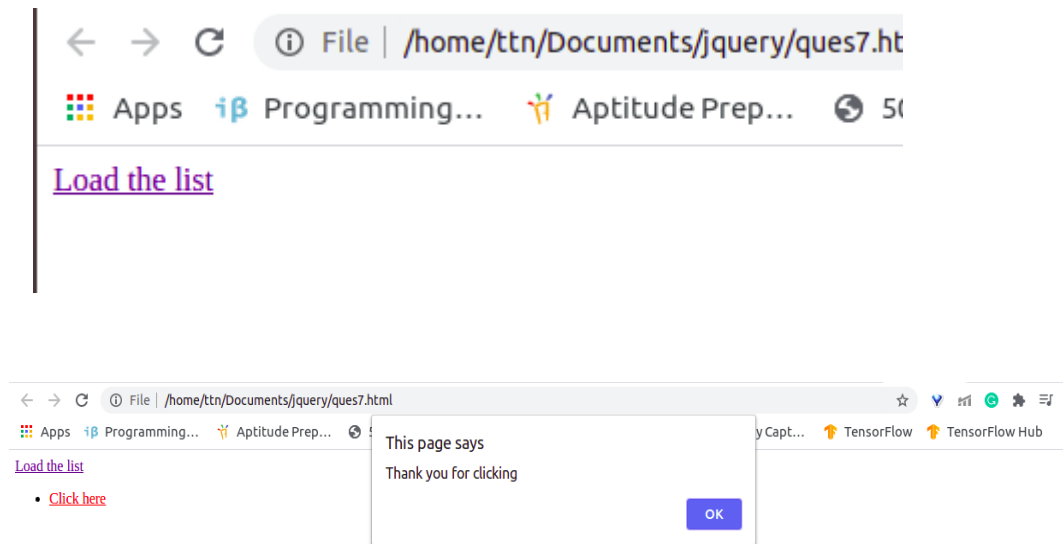
    $('ul').append('
Click here
');

```
        return false;

    });

    $('ul').delegate('a','click',function() {

        alert("Thank you for clicking");

        return false;

    });

</script>

</html>
```

Output:

8.Click event not working on element which added dynamicly or via script, make it work using .on method
Sol:-
Program File – ques8.html
HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <title></title>
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.8.3/jquery.min.js"></script>
<h2></h2>
<button>generate new element</button>

</head>
```

```
<body>

<script>
var counter = 0;
$("button").click(function() {
$("h2").append("<p class='test'>click me " + (++counter) + "</p>")
});
// With on():
$("h2").on("click", "p.test", function(){
alert($(this).text());
});
</script>
</body>
</html>
```

Output:

JQuery

[generate new element]

JQuery

click me 1

click me 2

[generate new element]

9. Get dropdown selected value on onchanage event and append in div container
Sol:-
Program file – ques9.html
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <title></title>
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.8.3/jquery.min.js"></script>
<h2>JQuery</h2><br>
<div class=container> hello </div> <br>
<select>
```

```html
<option value="1">One</option>
<option value="2">Two</option>
</select>
<body>
<script>
$('select').on('change', function() {
alert( this.value );
{
        $("div").append(" <b>Naveen Garg</b>.");
}
});
</script>
</body>
</html>
```
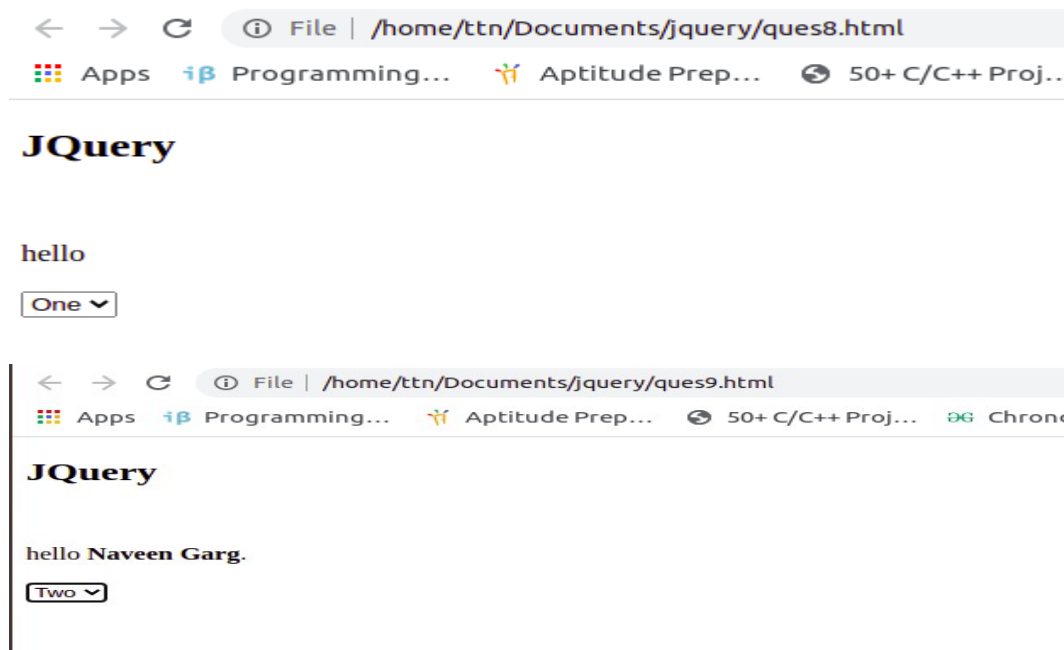
Output:

10. Create a dropdown menu using hover method in jquery

Sol:-

Program file – ques10.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <title></title>
 <style>
.dropdown{
```

```
display: none;
}
</style>
<h2>JQuery</h2><br><br>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/2.1.1/jquery.min.js"></script>
<div class="wrapper">
<div class="button">
<button value="Hover on me!" id="hover">Hover On Me!
</button>
</div>
<div class="dropdown">
<ul>
<li><a href="#">C++</a></li>
<li><a href="#">Java</a></li>
<li><a href="#">JavaScript Page</a></li>
<li><a href="#">HTML Page</a></li>
<li><a href="#">CSS Page</a></li>
</ul>
</div>
</div>
</head>
<body>
<script>
$(document).ready(function(){
$(".button").hover(function(){
$(".dropdown").slideToggle();
});
});
</script>
</body>
</html>
```

Output:

JQuery

Hover On Me!

JQuery

Hover On Me!

- C++
- Java
- JavaScript Page
- HTML Page
- CSS Page

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

Sol:-

Program file – ques11.html

```
<html>
   <head>
                <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></
script>


                <style>
                        div{
                                background-color: azure;
                                border-radius: 10px;
                                margin: 30px;
                                padding: 20px;
                                text-align: center;
                                font-size: 30px;
                        }
                        body{
                                background-color: gray;
                        }
                </style>
   </head>
   <body>
                <div class="container">
                        <a href="https://www.google.com/">Google</a>
                        <h5>.preventDefault() stops the default action of an element from happening.
</h5>
                </div>
   </body>
     <script>
     $("a").click(function(event){
```
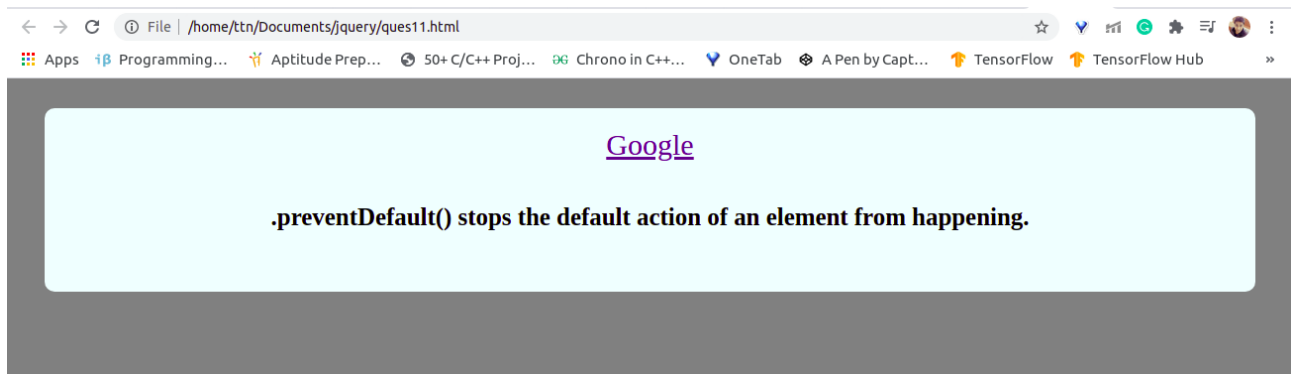
```
                    event.preventDefault();
            });
    </script>
</html>
```

Output:

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

Sol:-

Program file – ques12.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <title></title>
<script src="https://code.jquery.com/jquery-3.5.0.js"></script>
  </head>
  <body>
 <div class="header">
    <a href="https://www.google.com/">parent link</a>
    <ul class="children">
        <li>click child list</li>
    </ul>
</div>
 </body>
<script>
$(document).ready(function(){
    $(".header").click(function(){
        $(this).children(".children").toggle();
    });
    $(".header a").click(function(e) {
        e.stopPropagation();
```
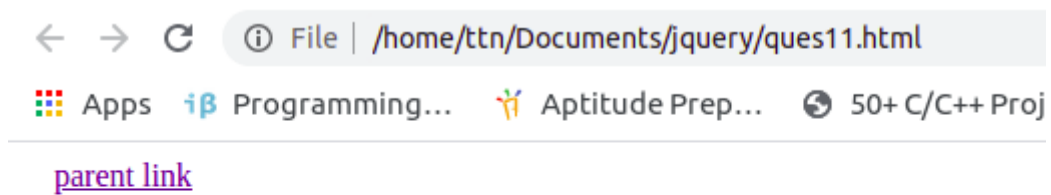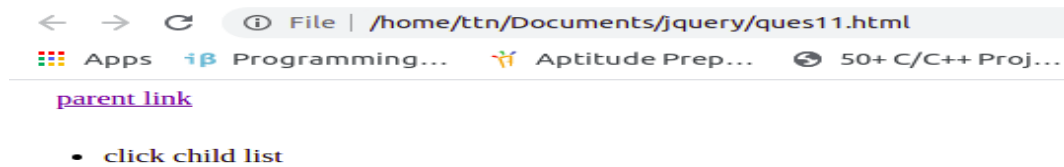
```
    });
});
</script>
</html>
```

Output:

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

Sol:-

Program file – ques13.html

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <title></title>
 </head>
  <body>
<div>
    <div class="a">
     Line number 1<br/>
     Line number 2
    </div>
    <div class="a">
     Line number 1<br/>
     Line number 2<br/>
```

```html
      Line number 3<br/>
      Line number 4<br/>
      Line number 5<br/>
      Line number 6<br/>
      Line number 7
    </div>
    <div class="a">
      Line number 1
    </div>
    <div class="a">
      Line number 1<br/>
      Line number 2
    </div>
</div>
  <script src="https://code.jquery.com/jquery-3.5.0.js"></script>
<script>
var highest = null;
var hi = 0;
$(".a").each(function(){
  var h = $(this).height();
  if(h > hi){
    hi = h;
    highest = $(this);
  }
});
highest.css("background-color", "red");
</script>
</body>
</html>
```

Output:

Line number 1
Line number 2

Line number 1
Line number 2
Line number 3
Line number 4
Line number 5
Line number 6
Line number 7

Line number 1

Line number 1
Line number 2

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

Sol:-

Program File – ques14.html

<!doctype html>

<html lang="en">

<head>

  <meta charset="utf-8">

  <title></title>

  <script src="https://code.jquery.com/jquery-3.5.0.js"></script>

</head>

<body>

<table border="1">

  <tr><td>CELL #0</td><td>CELL #1</td><td>CELL #2</td></tr>

  <tr><td>CELL #3</td><td>CELL #4</td><td>CELL #5</td></tr>

  <tr><td>CELL #6</td><td>CELL #7</td><td>CELL #8</td></tr>

  <tr><td>CELL #9</td><td>CELL #10</td><td>CELL #11</td></tr>

  <tr><td>CELL #12</td><td>CELL #13</td><td>CELL #14</td></tr>

</table>

```
</body>

<script>

        $( "td:gt(10)" ).css( "backgroundColor", "yellow" );

</script>

</html>
```

Output:

CELL #0	CELL #1	CELL #2
CELL #3	CELL #4	CELL #5
CELL #6	CELL #7	CELL #8
CELL #9	CELL #10	CELL #11
CELL #12	CELL #13	CELL #14

15. Retrive the data from server using ajax get call

Sol:-

Program file – ques15.html

```
<!DOCTYPE html>

<html>

<head>

        <title></title>

        <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.8.3/jquery.min.js"></script>

</head>

<body>

<button id="btn">Click</button>

<div>

<p id="result">

</div>

<script>

        $(document).ready(function(){

                $("#btn").click(function(){

                $.ajax({url: "https://jsonplaceholder.typicode.com/posts", success: function(result){

                        console.log(result);

                        $("#result").html(JSON.stringify(result));}});

                });

        });

</script>

</body>
```
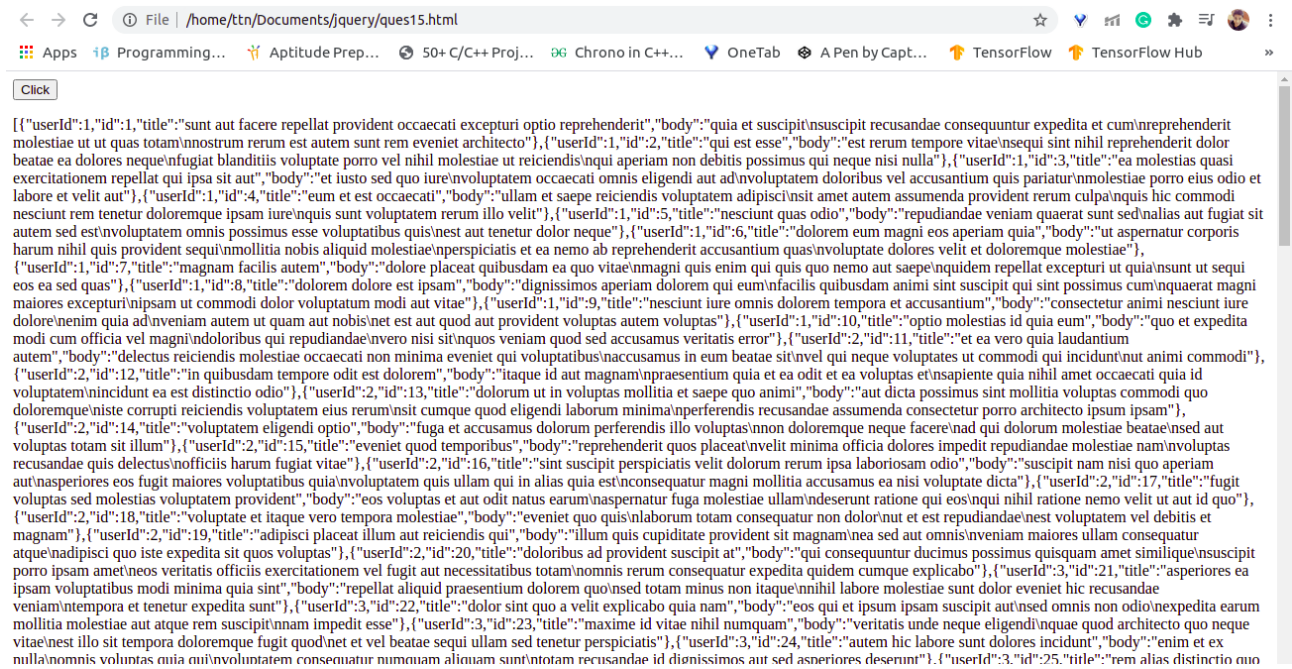
</html>

Output:

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

Sol:-

Program file – ques16.html

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

</head>

<body>

<button id="btn">Click</button>

<div class="data">

</div>

<script>

$(document).ready(function(){

$(document).on('click','.del',function(e){
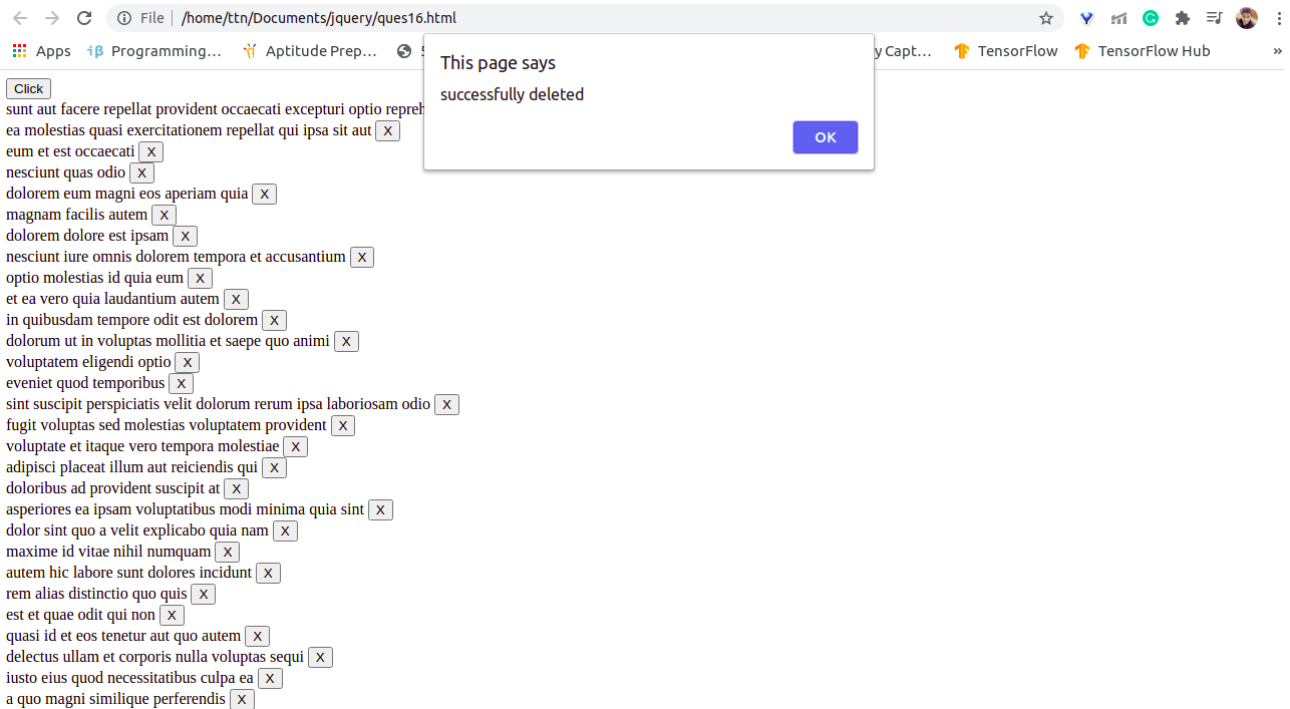
let id =$(this).attr('name')

$.ajax({

url: 'https://jsonplaceholder.typicode.com/posts/'+id,

type: 'DELETE',

success: function(result) {

```
alert("successfully deleted")

$('div#'+id).remove();

}

});

});

$("#btn").click(function(){

$.ajax({

url: 'https://jsonplaceholder.typicode.com/posts/',

success: function(result) {

for(var i in result)

{

$('.data').append(

'<div id='+result[i].id+'> <span id='+result[i].id+'>'+result[i].title+'</span> <button class="del"
name='+result[i].id+'>X</button></div>'

);

}

}

});

});

});

</script>

</body>

</html>
```

Ouput:

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

Sol:-

Program file – ques17.html

<!DOCTYPE html>

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

</head>

<body>

<button id="start">Start slide</button>

<button id="stop">Stop slide</button>

<div id="images" border="1"></div>

<script>

$(document).ready(function(){

var interval;

$('#start').on("click",function()

{

var i=0;

var arr = new Array("https://picsum.photos/536/354", "https://picsum.photos/536/355",

"https://picsum.photos/536/356","https://picsum.photos/536/357");

```
interval =setInterval(function()

{$('#images').html('<img src="'+arr[i]+'" height="500px" width="500px"/>');

i++;

if(i==4)

i=0;

}, 2000);

});

$('#stop').on("click",function()

{

clearInterval(interval);

});

});

</script>

</body>

</html>
```

Output: