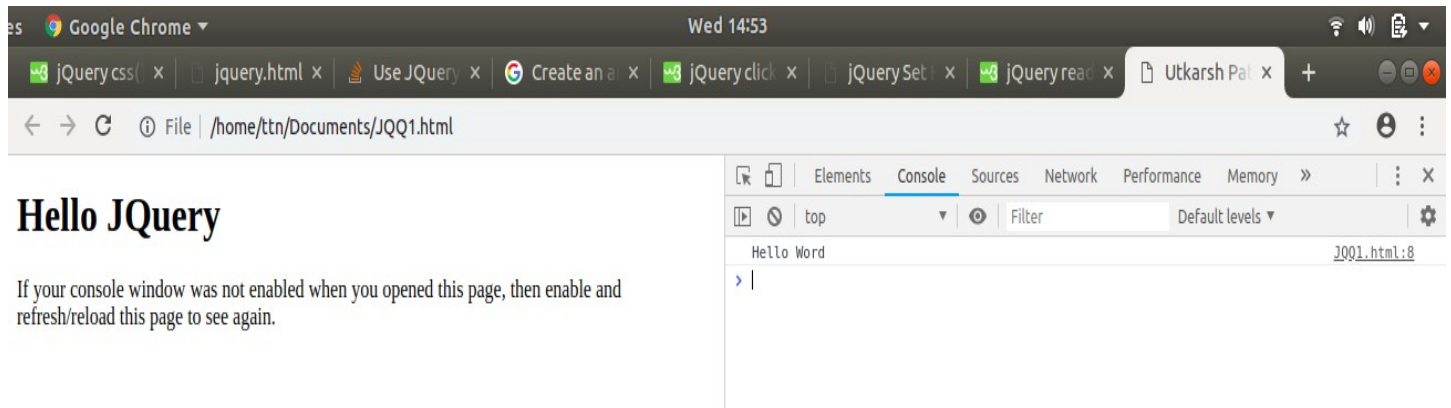


# Introduction JQuery 13-Feb-2019

Q1.

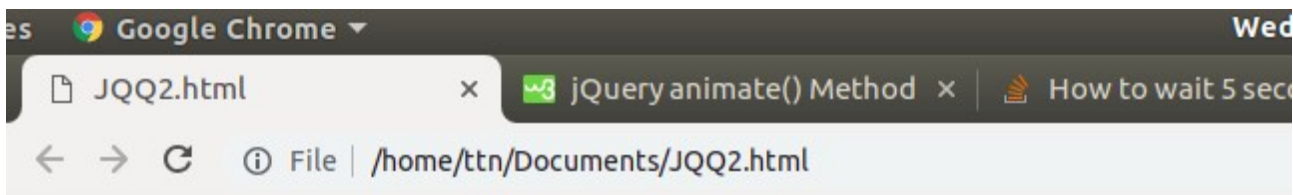


Code:

```
<!doctype html>
<html>
<head>
<title>Utkarsh Patel</title>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.m
in.js"></script>
<script>
    $(document).ready(function(){
        console.log("Hello Word");
    });
</script>

</head>
</html>
```

Q2.



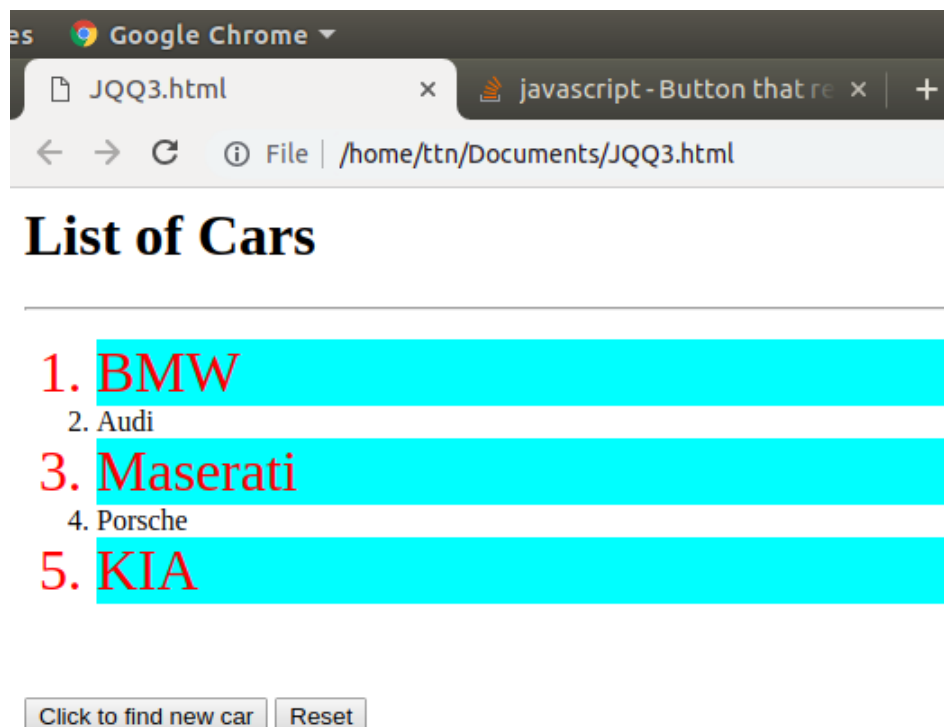
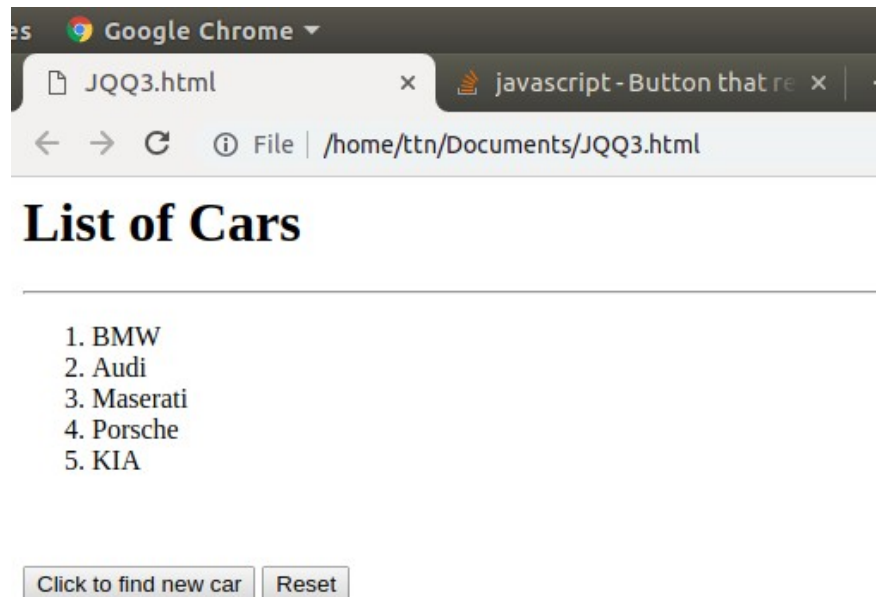
**This is loaded after the page is loaded**

**Code:**

```
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
</head>
<body>
<div id="test"><h2>This is loaded after the page is loaded </h2></div>
<script>
$(document).ready(function(){
    $("#test").addClass("load")
setTimeout(
    function()
```

```
{
$(".load").css('color','red');
}, 1000);
});
</script>
</body>
</html>
```

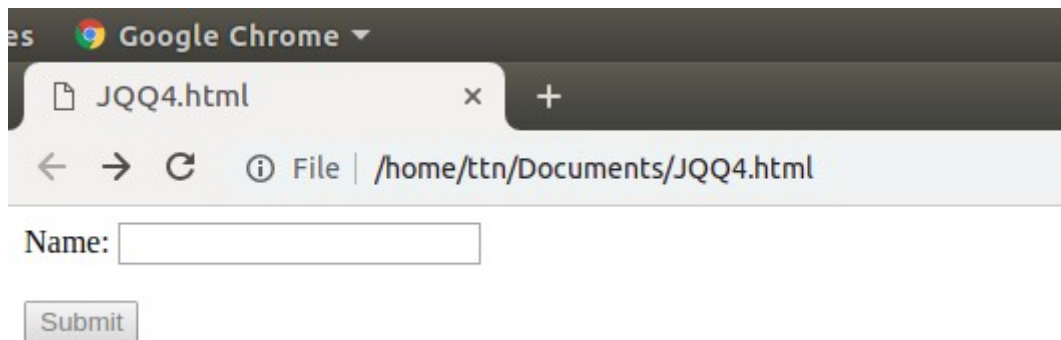
Q3.



## Code:

```
<html>
<head>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
</script>
</head>
<body>
<h1>List of Cars</h1>
<hr>
<ol>
<li name="c-new">BMW</li>
<li name="c-old">Audi</li>
<li name="c-new">Maserati</li>
<li name="c-old">Porsche</li>
<li name="c-new">KIA</li>
</ol>
<br>
<br>
<input type="button" value="Click to find new car">
<input type="reset" onClick="window.location.reload()">
<script>
$(document).ready(function() {
$("[type=button]").click(function(){
$("[name$='-new']").css({"background": "aqua", "color": "red", "font-size": "200%"});
});
});
</script>
</body>
</html>
```

## Q4.



### Code:

```
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
</script>
</head>
<body>
<form>
Name: <input type="text" id="name"><br><br>
<input type="submit" value="Submit" id="submit">
</form>
<script>
$(document).ready(function() {
$("#submit").attr('disabled', 'disabled');
$("form").keyup(function() {
// To Disable Submit Button
$("#submit").attr('disabled', 'disabled');
// Validating Fields
var name = $("#name").val();
if (!(name == "")) {
$("#submit").removeAttr('disabled'); }
});
});
</script>
</body>
</html>
```

Q5.

es Google Chrome Wed 22:38

JQQ5.html x +

← → ↻ ⓘ File | /home/ttn/Documents/JQQ5.html

**.....The content starts from here.....**

---

**1st part.....**

---

**last part.....**

---

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

es Google Chrome Wed 22:39

JQQ5.html x +

← → ↻ ⓘ File | /home/ttn/Documents/JQQ5.html

**.....The content starts from here.....**

---

**1st part.....**

---

**last part.....**

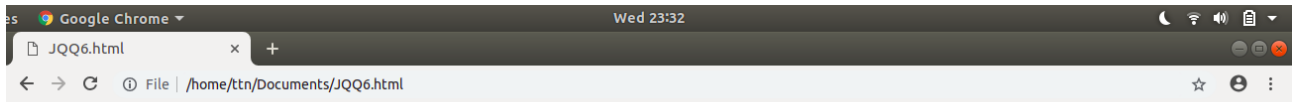
---

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

## Code:

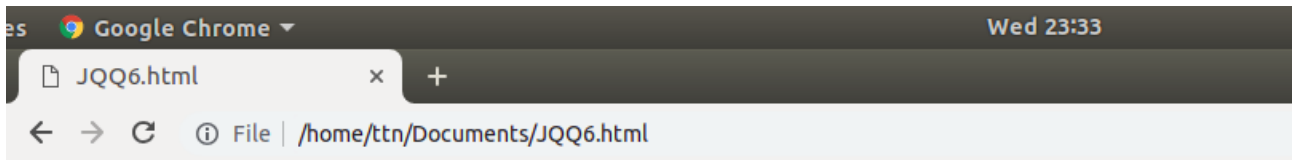
```
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
</script>
</head>
<body>
<div id="main">
<h3>.....The content starts from here.....</h1><br><br><hr>
<h4> 1st part.....</h2><br><br><hr>
<h5>last part.....</h3><br><br><hr>
</div>
</div>
</div>
<br><br><hr>
<p>Change the font size of ".target" which has parent element with id name
"#main"</p>
<script>
$(document).ready(function(){
    $("h3, h4, h5").click(function(event){
        $(event.target.nodeName).css({"font-size": "200%", "background-color":
"aqua"});
    });
});
</script>
</body>
</html>
```

## Q6.



..... this is div content it will be automatically changed after page gets loaded .....

..... This is p content .....



..... This is p content .....

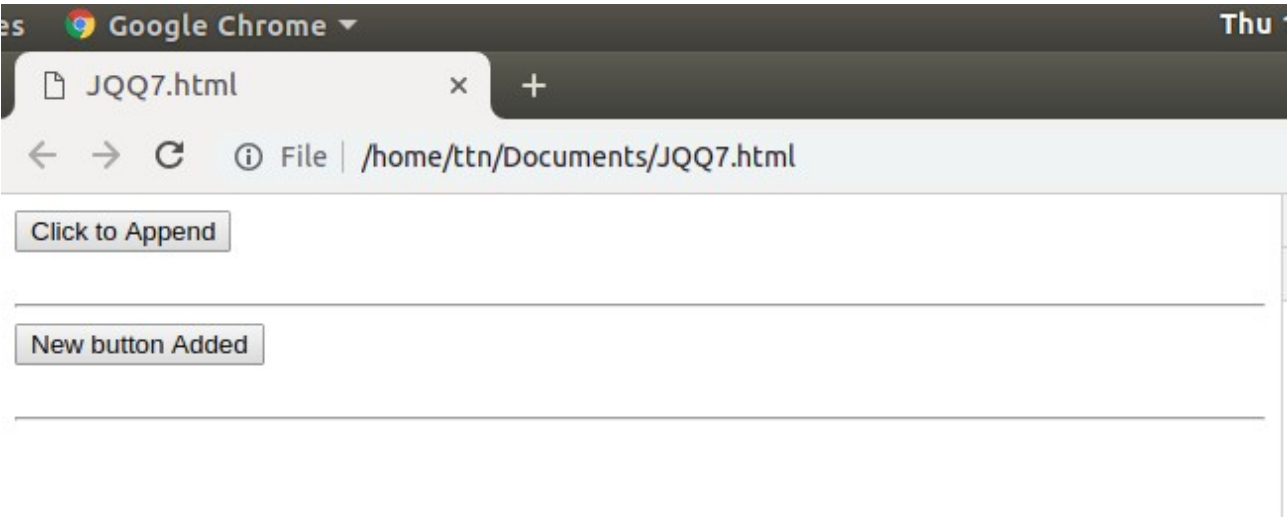
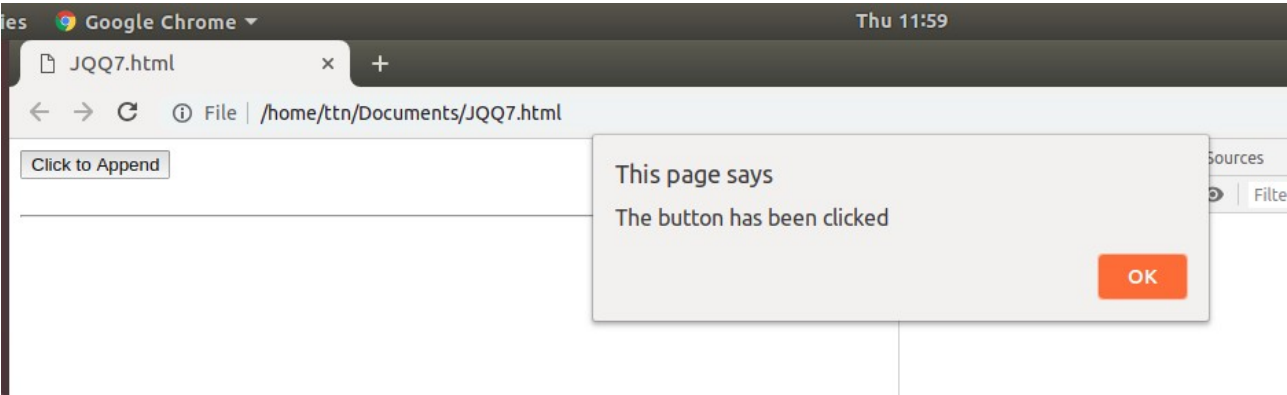
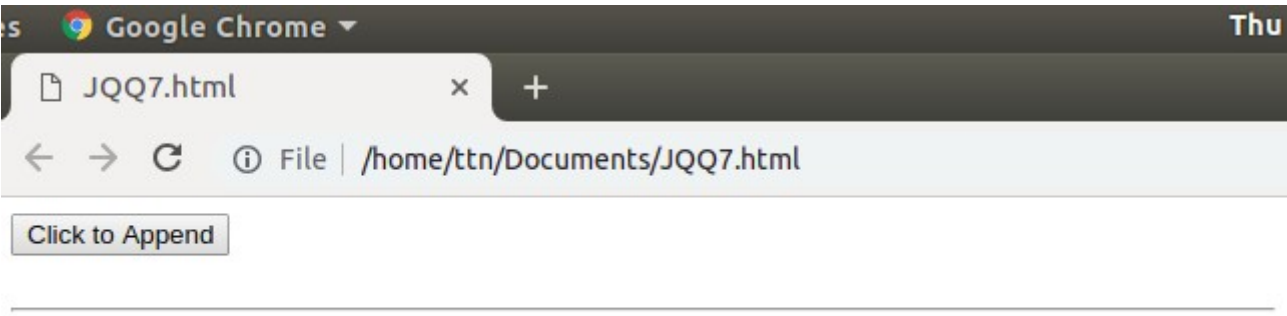
## Code:

```
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
</script>
</head>
<body>
<div><h1>..... this is div content it will be automatically changed after page gets
loaded .....</h1></div>
<br><br><hr>
<hr>
<p>..... This is p content .....</p>
<script>
$(document).ready(function(){
setTimeout(
function() {
$( "div" ).replaceWith( $( "p" ) );
}, 2000);
});

</script>
</body>
</html>
```



Q7.



## Code:

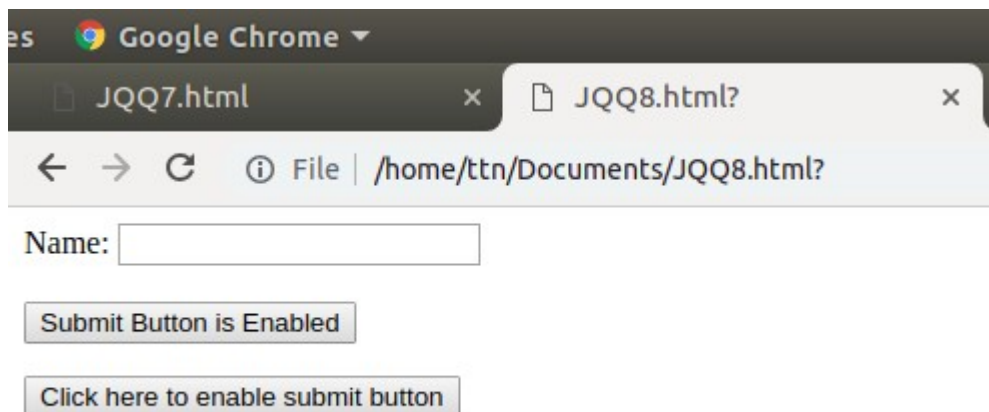
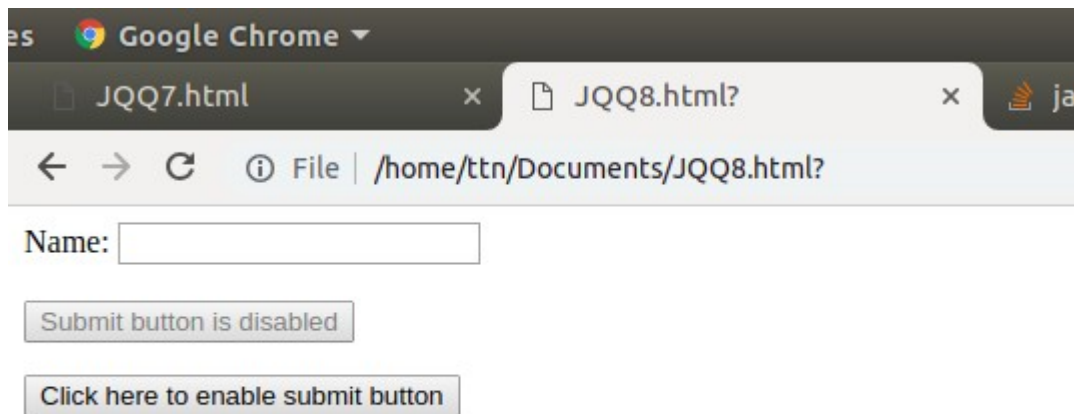
```
<html>
<head>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
</script>
</head>
<body>
<input type="button" id="btn" value="Click to Append"><br>
<div id="click" > </div>
<br><hr>

<script>

$(document).ready(function() {

$("#btn").click(function() {
    alert("The button has been clicked");
$("#click").append("<br><hr><input type='button' value='New button
Added'>");
});
});
</script>
</body>
</html>
```

Q8.



Code:

```
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
</script>
</head>
<body>
  <form>
    Name: <input type="text" id="name"><br><br>
    <input type="submit" value="Submit button is disabled" id="submit">
```

**</form>**

**<script>**

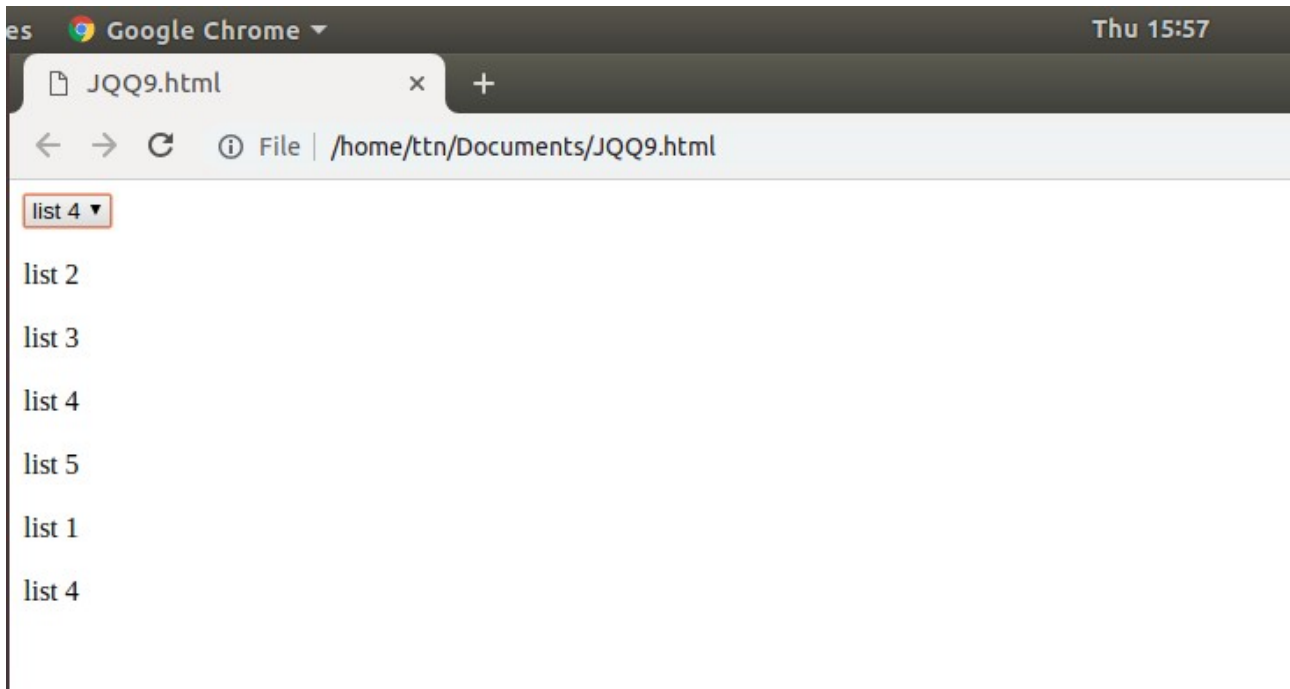
```
$(document).ready(function() {  
  $("#submit").attr('disabled', 'disabled');  
  $("#body").append("<input type='button' value='Click here to enable submit button'  
id='btn1'>");  
  $("#btn1").click(function() {  
    $("#submit").removeAttr('disabled');  
    $("#submit").val("Submit Button is Enabled");  
  });  
  $("form").keyup(function() {  
    // To Disable Submit Button  
    $("#submit").attr('disabled', 'disabled');  
    // Validating Fields  
    var name = $("#name").val();  
    if (!(name == "")) {  
      $("#submit").removeAttr('disabled');  
      $("#submit").val("Submit Button is Enabled");  
    }  
  });  
});
```

**</script>**

**</body>**

**</html>**

Q9.



Code:

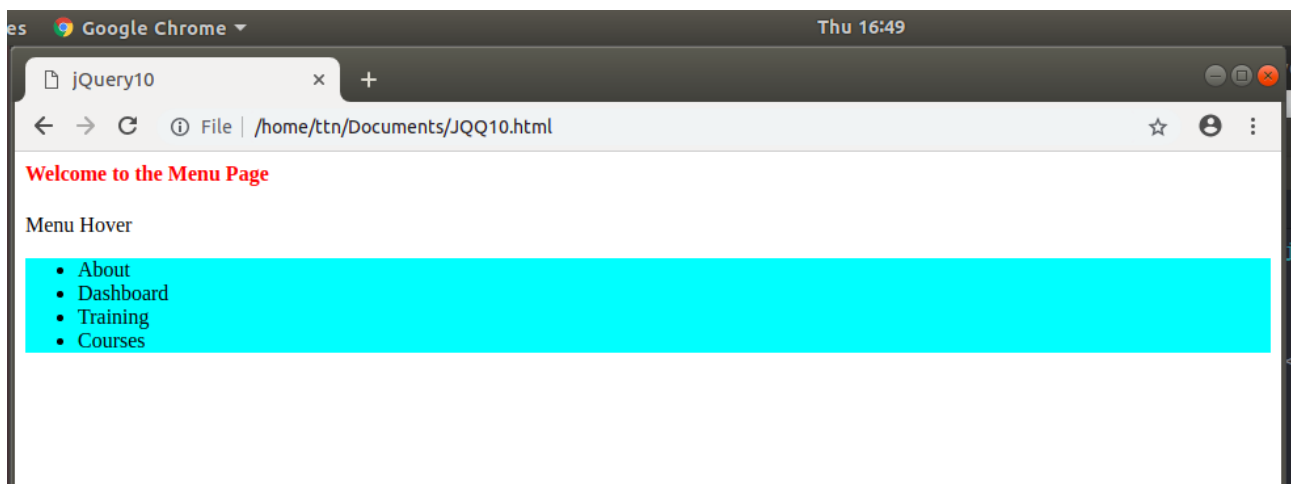
```
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
</script>
</head>
<body>
  <select id="mySelect">
    <option>list 1</option>
    <option>list 2</option>
    <option>list 3</option>
    <option>list 4</option>
    <option>list 5</option>
  </select><br>
  <br>
  <div id="demo">
  </div>
  <script>
  jQuery(function(){
```

```

$('#mySelect').change(function(){
    $("#demo").append($("#mySelect").val()+"<br><br>")
});
});
</script>
</body>
</html>

```

## Q10.



## Code:

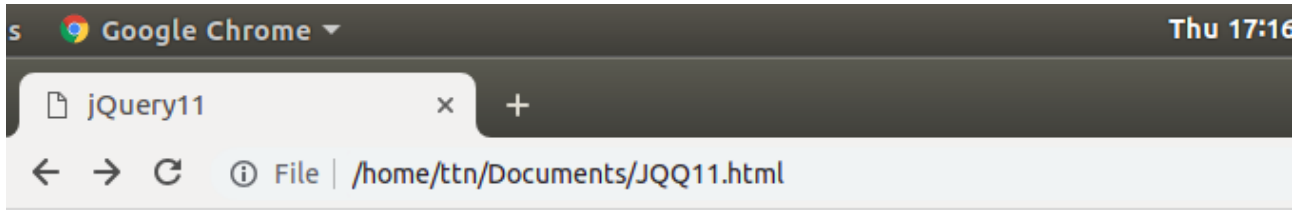
```

<html>
<head>
<title>jQuery10</title>
<script type="text/javascript" src="http://code.jquery.com/jquery-1.8.2.js"></script>
</head>
<body>
<h4 style="color:red"> Welcome to the Menu Page </h4>
<div class='menu'>
<a class='hover-link'>Menu Hover</a>
<div class='sub'>
<ul>
<li>About</li>
<li>Dashboard</li>
<li>Training</li>

```

```
<li>Courses</li>
</ul>
</div>
</div>
<script>
$(document).ready(function() {
$(function() {
$(".menu").hover(
function() { $(".sub").slideToggle(400); $(".sub").css("background-color","aqua") },
function() { $(".sub").hide(); }
);
});
});
</script>
</body>
</html>
```

## Q11.



**Click on the link but it will not respond**

[Google](https://www.google.com/)

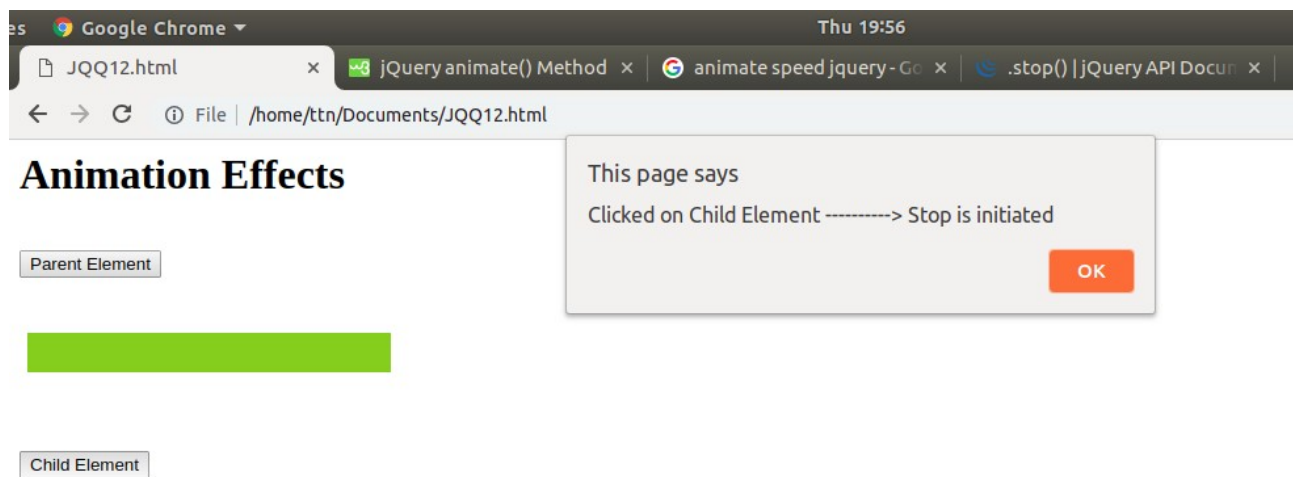
### Code:

```
<html>
<head>
<title>jQuery11</title>
<script type="text/javascript" src="http://code.jquery.com/jquery-1.8.2.js"></script>
</head>
<body>
  <p><h2>Click on the link but it will not respond</h2></p><br><br>
  <a href="https://www.google.com/">Google</a>

  <script>
    $("a").click(function() {
      return false;
    });
  </script>
</body>
</html>
```



## Q12.



Code:

```
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
</script>
</head>
<body>
    <h1>Animation Effects</h1>
    <br>
<div>
    <button id="btn1">Parent Element</button>
<br><br><br>
```

```
<div class="box"
style="background:#98bf21;height:30px;width:30px;margin:6px;"></div>
</div>
<br><br><br>
<div>
    <button id="child">Child Element</button>
</div>

</div>
<script>
    $(document).ready(function(){

        $("#btn1").click(function(){
            alert("Clicked on Parent Element -----> to stop it click on Child
Element");
            $(".box").animate({width: "1500px"},10000);
        });
        $("#child").click(function(){
            alert("Clicked on Child Element -----> Stop is initiated");
            $(".box").stop();
        });
    });
</script>
</body>
</html>
```

## Q13.

This is a content area.

- Console "Hello Word" in document.ready function
- Select a ID name "#test" and add class "load" when DOM is loaded
- Change the color of element which class name end with "-new"
- Disable submit button using jquery attr method
- Change the font size of ".target" which has parent element with id name "#main"
- After page load change the HTML of div element with "p" element
- Bind a click function to an "click" element and append next "click" next to it.
- Click event not working on element which added dynamicly or via script, make it work using .on method
- Get dropdown selected value on onchange event and append in div container
- Create a dropdown menu using hover method in jquery
- On clicking on "google" tag. It is taking us to google home page. Stop it from happening.
- We have bind a click funtion to parent div but we want stop it from performing when user clicks on its child
- Get the max height of elements using jquery each method
- Chagne color of every cell which has number! larger than 10.
- Retrive the data from server using ajax get call
- Add cross button on row and bind click function which make a delete request to server, after success event remove the row from dom
- Create a image array and in div create a slide show to animate images of delay of 500ms.

Get Inner-Height and Outer-Height

Inner Height: 340, Outer Height: 340

## Code:

```
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
</script>
</head>
<body>
  <div id="box">This is a content area.
<ul>
<li>Console "Hello Word" in document.ready function</li>
<li>Select a ID name "#test" and add class "load" when DOM is loaded</li>
<li>Change the color of element which class name end with "-new"</li>
<li>Disable submit button using jquery attr method</li>
<li>Change the font size of ".target" which has parent element with id name
"#main"</li>
<li>After page load change the HTML of div element with "p" element</li>
<li>Bind a click function to an "click" element and append next "click" next to it.</li>
```

<li>Click event not working on element which added dynamicly or via script, make it work using .on method</li>

<li>Get dropdown selected value on onchange event and append in div container</li>

<li>Create a dropdown menu using hover method in jquery</li>

<li>On clicking on "google" tag. It is taking us to google home page. Stop it from happening.</li>

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

<li>Get the max height of elements using jquery each method</li>

<li>Chagne color of every cell which has numberl larger than 10.</li>

<li>Retrive the data from server using ajax get call</li>

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

<li>Create a image array and in div create a slide show to animate images of delay of 500ms.</li>

</ul>

</div>

<button type="button">Get Inner-Height and Outer-Height</button>

<p id="result"></p>

<hr>

<script>

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

\$("#button").click(function(){

var divouterHeight = \$("#box").outerHeight();

var divinnerHeight = \$("#box").innerHeight();

\$("#result").html("Inner Height: " + divinnerHeight + ", " + "Outer Height: " + divouterHeight);

});

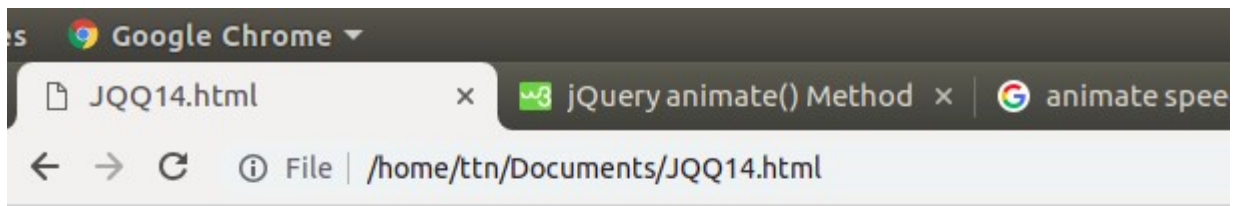
});

</script>

</body>

</html>

Q14.



**Coloured all the cells greater than 10.**

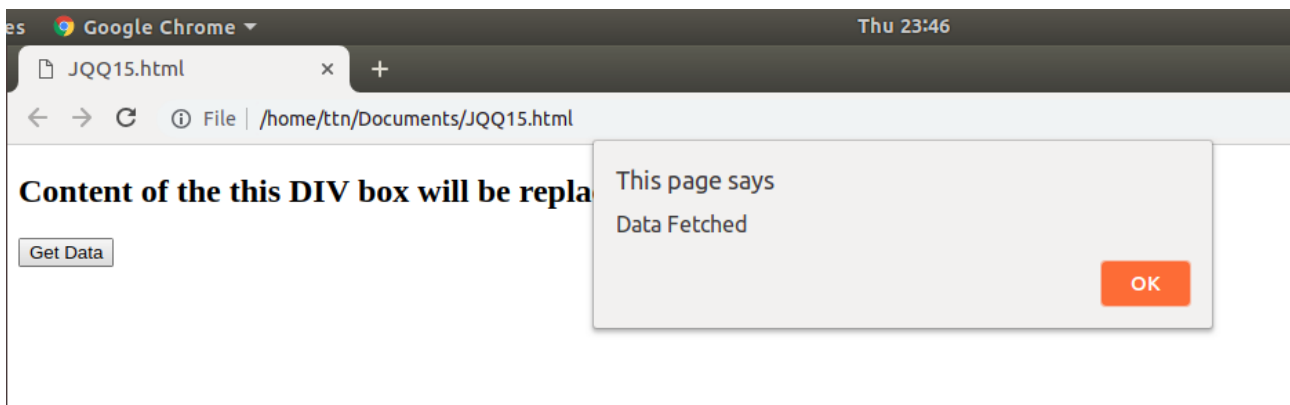
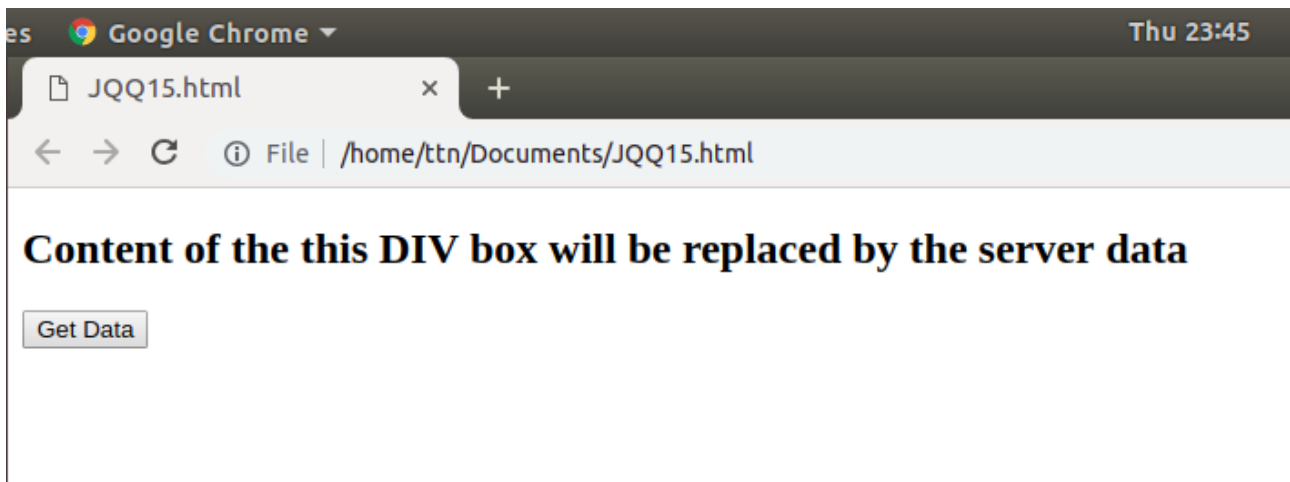
10	20	30
20	30	10
30	10	20

**Code:**

```
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
</script>
</head>
<body>
  <div>
    <h1>Coloured all the cells greater than 10.</h1>
  </div>
<table class="myTable">
  <tr>
    <td>10</td>
    <td>20</td>
    <td>30</td>
  </tr>
  <tr>
    <td>20</td>
    <td>30</td>
    <td>10</td>
  </tr>
```

```
<tr>
  <td>30</td>
  <td>10</td>
  <td>20</td>
</tr>
</table>
<script>
$(document).ready(function(){
$("tr").css("font-size","200%");
$("table.myTable td").each(function() {
  if($(this).text() > 10) {
    $(this).css({'color': 'red', 'background-color': 'yellow'});
  }
});
});
</script>
</body>
</html>
```

Q15.



## Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

</head>
<body>

  <div id="result">
    <h2>Content of the this DIV box will be replaced by the server data</h2>
  </div>
  <button>Get Data</button>

  <script>
$(document).ready(function(){
  $("button").click(function(){
    $.get("https://jsonplaceholder.typicode.com/users", function(data,status){
      alert("Data Fetched");

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

</script>
</body>
</html>
```



Q16.

Google Chrome

JQQ16.html x Create a image array and x

File | /home/ttn/Documents/JQQ16.html

## Data Deletion

Name	Gender	Branch	X
UTKARSH	Male	iOS	<input type="checkbox"/>
CHET	Male	Android	<input type="checkbox"/>
PREM	Male	FEEN	<input type="checkbox"/>
TANU	Female	Drupal	<input type="checkbox"/>

Google Chrome

JQQ16.html x Create a image array and x Solution 16 x +

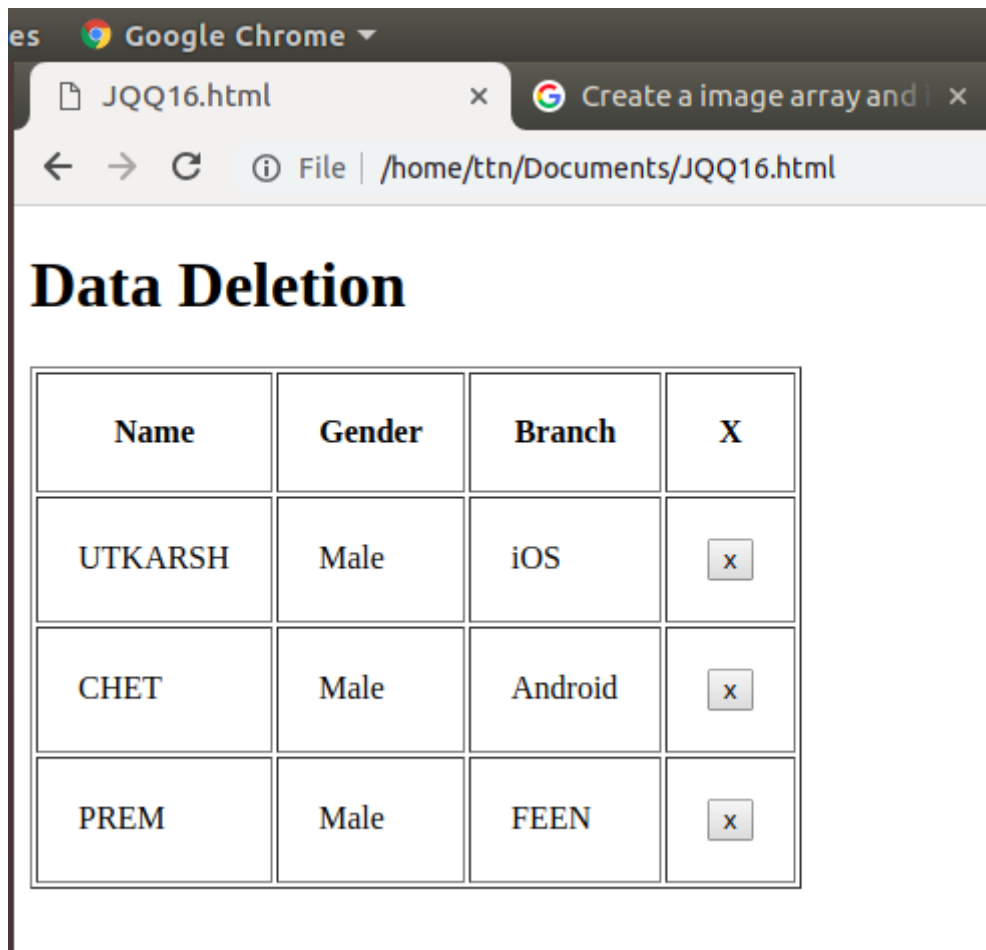
File | /home/ttn/Documents/JQQ16.html

## Data Deletion

Name	Gender	Branch	X
UTKARSH	Male	iOS	<input type="checkbox"/>
CHET	Male	Android	<input type="checkbox"/>
PREM	Male	FEEN	<input type="checkbox"/>
TANU	Female	Drupal	<input type="checkbox"/>

This page says  
the row will be deleted

OK



Code:

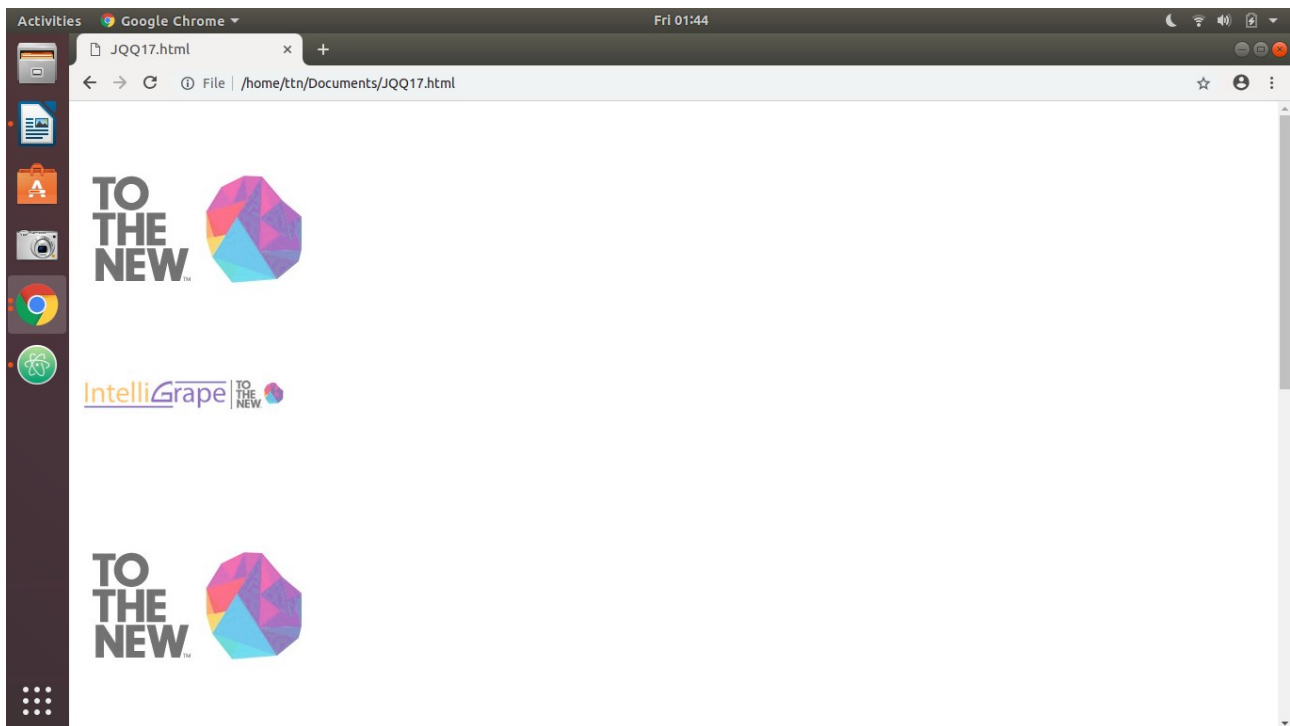
```
<!DOCTYPE html>
<html>
  <head>
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js"></script>
  </head>
  <body>
    <div>
      <h1>Data Deletion
    </div>
    <table border="1" cellpadding="20">
      <tr>
        <th>Name</th>
        <th>Gender</th>
        <th>Branch</th>
```

```

        <th> X </th>
    </tr>
    <tr>
        <td>UTKARSH</td>
        <td>Male</td>
        <td>iOS</td>
        <td><input type="button" value="x" id="bt1"></td>
    </tr>
    <tr>
        <td>CHET</td>
        <td>Male</td>
        <td>Android</td>
        <td><input type="button" value="x" id="bt2"></td>
    </tr>
    <tr>
        <td>PREM</td>
        <td>Male</td>
        <td>FEEN</td>
        <td><input type="button" value="x" id="bt3"></td>
    </tr>
    <tr>
        <td>TANU</td>
        <td>Female</td>
        <td>Drupal</td>
        <td><input type="button" value="x" id="bt4"></td>
    </tr>
</table>
<script>
$(document).ready(function(){
    $("table").on("click",'input[type="button"]',function(){
        $(this).closest('tr').remove();
        alert("the row will be deleted");
    });
});
</script>
</body>
</html>

```

## Q17.



### Code:

```
<!DOCTYPE html>
<html>
  <head>
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js"></script>
  </head>
  <body>
    <div id="pics">
    </div>
    <script>
      var pictures = new Array(7);
      var counter = 0;
      $(document).ready(function() {
        pictures[0] = new Image(50, 50);
        pictures[0].src =
"https://pbs.twimg.com/profile_images/760027937055903744/a0oarSzT_400x400.jpg"
;
        pictures[1] = new Image(50, 50);
```

```

    pictures[1].src =
"http://4.bp.blogspot.com/-0Ggem3BhbAg/UjGUWJeojiI/AAAAAAAAAAsI/GNRekLDtFr
o/s1600/index.jpg";
    pictures[2] = new Image(50, 50);
    pictures[2].src =
"https://pbs.twimg.com/profile_images/760027937055903744/a0oarSzT_400x400.jpg"
;
    pictures[3] = new Image(50, 50);
    pictures[3].src =
"http://4.bp.blogspot.com/-0Ggem3BhbAg/UjGUWJeojiI/AAAAAAAAAAsI/GNRekLDtFr
o/s1600/index.jpg";
    pictures[4] = new Image(50, 50);
    pictures[4].src =
"https://pbs.twimg.com/profile_images/760027937055903744/a0oarSzT_400x400.jpg"
;
    pictures[5] = new Image(50, 50);
    pictures[5].src =
"http://4.bp.blogspot.com/-0Ggem3BhbAg/UjGUWJeojiI/AAAAAAAAAAsI/GNRekLDtFr
o/s1600/index.jpg";
    pictures[6] = new Image(50, 50);
    pictures[6].src =
"https://pbs.twimg.com/profile_images/760027937055903744/a0oarSzT_400x400.jpg"
;

$(pictures).each(function(key, value) {
    $("#pics").append("<div><img src=\"" + value.src + "\" /></div>");
});
});
</script>
<script>
$("div").ready(function(){
    $("div").animate({
left: '300px',
opacity: '0.75',
height: '200px',
width: '200px'
});
});
</script>
</body>
</html>

```