Jquery Assignment

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

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

Answer..

1.a
```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>
</body>
</html>
```


1.
```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <style>
      .load{BACKGROUND-COLOR: blue;}
      #TEST{FLOAT:LEFT;}
    </style>
    <title>anchor</title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js">
```

```html
</script>
<DIV ID="TEST">Title</DIV>
<br/>
<p class="load">jQuery</p>
<script>
    $(document).ready($("#TEST").addClass("load"));
</script>
</body>
</html>
```

2.
```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <style>
        .load{font-family: cursive;}
        .new{font-family: Gargi;}
        .tothenew{font-family: Likhan;}
    </style>
    <title>anchor</title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js">
</script>
<DIV class="new">Title</DIV>
<br/>
<div class="load">jQuery</div>
<br/>
<div class="tothenew">Session</div>
<script>
    $(document).ready($("[class $=new]").css('background-color',"blue")) ;
</script>
</body>
</html>
```

3.
```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js">
</script>
<p></p>
<input type="button" name="Submit" value="SUBMIT"/>
<p></p>
<script>
    $(document).ready($("input[type=button]").attr("disabled", "disabled")) ;
</script>
</body>
</html>
```

4.
```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title></title>
</head>
<body>
```

```html
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js">
</script>
<div id="main">
   <div class="target"> First Line </div>
</div>
<div class="target">
   Second Line
</div>
<script>
   $(".target").parent("#main").css('font-size',"200%");
</script>
</body>
</html>
```

5.

```html
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js">
</script>
<div > First Line </div>
<p >
   Second Line
</p>
<script>
   var p_element = $("p").text();
   $("document").ready($("div").replaceWith(p_element));
</script>
</body>
</html>
```

6.

```html
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js">
</script>
<button>Click me</button>
<div class="prac">Welcome</div>
<script>
   $(document).ready(function(){
     $("button").click(function(){
        $("button").remove();
        $("div.prac").append("<p class='add'>First Element</p><button
class='btn1'>AddElement</button>");
     });
   });
   $(document).on("click", "button.btn1", function() {
     $("button.btn1").remove();
     $("p.add").append("<p>Second Element</p><button class='btn2'>AddElement</button>");
   });
   $(document).on("click", "button.btn2", function() {
```

```
        $("button.btn2").remove();
        $("p.add").append("<p>Third Element</p>");
    });
</script>
</body>
</html>
```

7.
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title></title>
</head>
<body>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js">
</script>
<p >
    Click Here
</p>
<script>
    $("p").on("click", function(){
        alert("The paragraph was clicked.");
    });
</script>
</body>
</html>
```

8.
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>JQuery Practice</title>
    <script src="https://code.jquery.com/jquery-1.10.2.js"></script>
</head>
<body>
<div>
    <ul>
        <li class="drop"><a href="#">Link</a></li>
        <ul class="dropdown">
            <li><a href="#" class="link1">Hello</a> </li>
            <li><a href="#" class="link2">World</a> </li>
        </ul>
    </ul>
</div>
<div class="add">hi!</div>
<script>
    $(document).ready(function() {
        $(".link1").click(function () {
            var value=$(".link1").text();
            $("div.add").append(value);
        });
        $(".link2").click(function () {
            var value=$(".link2").text();
            $("div.add").append(value);
        });
    });
</script>
</body>
</html>
```

9.

```html
<!DOCTYPE html>
<html>
<head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <style>
        .dropbtn {
            background-color: #4CAF50;
            color: white;
            padding: 16px;
            font-size: 16px;
            border: none;
        }
        .dropdown {
            position: relative;
            display: inline-block;
        }
        .dropdown-content {
            display: none;
            position: absolute;
            background-color: #f1f1f1;
            min-width: 160px;
            box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
            z-index: 1;
        }
        .dropdown-content a {
            color: black;
            padding: 12px 16px;
            text-decoration: none;
            display: block;
        }
        .dropdown-content a:hover {background-color: blue;}
        .dropdown:hover .dropdown-content {display: block;}
        .dropdown:hover .dropbtn {background-color: #3e8e41;}
    </style>
</head>
<body>
<h2>Hoverable Dropdown</h2>
<p>hover mouse</p>
<div class="dropdown">
    <button class="dropbtn">Dropdown</button>
    <div class="dropdown-content">
        <a href="#">File 1</a>
        <a href="#">Edit 2</a>
        <a href="#">Save 3</a>
        <a href="#">Exit 4</a>
    </div>
</div>
</body>
</html>
```

10.

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>JQuery Practice</title>
    <script src="https://code.jquery.com/jquery-1.10.2.js"></script>
</head>
<body>
<div><a href="www.google.com" class="link1"> GOOGLE </a></div>
<script>
```

```
    $(document).ready(function() {
      $(".link1").click(function (e) {
        e.preventDefault();
      });
    });
</script>
</body>
</html>
```

11.

```
<!doctype html>
<html>
<head>
   <title>JQuery Exercise Twelve</title>
   <meta charset="utf-8">
   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></
script>
   <style>
     * {
       font-family: sans-serif;
     }
   </style>
</head>
<body>
<div class="main">
   <h1>Hello, JQuery!</h1>
   <ul>
     <li id="click-li">This is a clickable list item</li>
   </ul>
</div>
<script>
   $(document).ready(function () {
     $(".main").click(function (event) {
       console.log("Click event is a-bubbling!");
       console.log(event.target);
     })
     $("#click-li").click(function (event) {
       console.log(event.target + " clicked on!");
       event.stopPropagation();
     });
   });
</script>
</body>
</html>
```

12.

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <title>JQuery Practice</title>
   <script src="https://code.jquery.com/jquery-1.10.2.js"></script>
</head>
<body>
<div class="div1" style="height: 100px">Hello World</div>
<div class="div1" style="height: 50px">Welcome Again</div>
<script>
   var max=-1;
   $(".div1").each(function() {
     var h= $(this).height();
     max= h > max ? h:max;
   });
```

```
    console.log(max);
</script>
</body>
</html>
```

13.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>JQuery Practice</title>
    <script src="https://code.jquery.com/jquery-1.10.2.js"></script>
</head>
<body>
<div class="table1">
    <table>
      <tr>
          <td>11</td>
          <td>02</td>
          <td>33</td>
      </tr>
      <tr>
          <td>04</td>
          <td>45</td>
          <td>06</td>
      </tr>
      <tr>
          <td>77</td>
          <td>08</td>
          <td>19</td>
      </tr>
      <tr>
          <td>10</td>
          <td>01</td>
          <td>22</td>
      </tr>
      <tr>
          <td>03</td>
          <td>04</td>
          <td>15</td>
      </tr>
    </table>
</div>
<script>
    $(document).ready(function(){
      $("tr td").each(function () {
        if(parseInt($(this).text())>10)
          $(this).css( "color", "red" );
      })});
</script>
</body>
</html>
```

14.

```
<!DOCTYPE html>
<html>
<head>
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
</head>
<body>
<div id="url"></div>
```

```html
<script>
  $.ajax({
    url:"https://jsonplaceholder.typicode.com/posts",
    method:"GET"
  }).done(function (resp){
    $("#url").text(JSON.stringify(resp));
  })
</script>
</body>
</html>
```
☺

15.

```html
<!doctype html>
<html>
<head>
  <title>JQuery Exercise Sixteen</title>
  <meta charset="utf-8">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
  <style>
    * {
      font-family: sans-serif;
      width: 50%;
      margin: 0 auto;
    }
    table, tr, th, td {
      border: 1px solid black;
      border-collapse: collapse;
      padding: 1em;
      text-align: center;
    }
    button {
      background: #f00;
      color: #fff;
      font-weight: bolder;
    }
  </style>
</head>
<body>
<div>
  <table>
    <tr>
      <th>ID</th>
      <th>Action</th>
    </tr>
    <tr>
      <td>1</td>
      <td>
        <button>x</button>
      </td>
    </tr>
    <tr>
      <td>2</td>
      <td>
        <button>x</button>
      </td>
    </tr>
    <tr>
      <td>3</td>
      <td>
        <button>x</button>
      </td>
```

```html
        </tr>
        <tr>
            <td>4</td>
            <td>
                <button>x</button>
            </td>
        </tr>
        <tr>
            <td>5</td>
            <td>
                <button>x</button>
            </td>
        </tr>
    </table>
</div>
<script>
    $(document).ready(function () {
        $("button").click(function () {
            let id = $(this).parent().siblings("td").text();
            console.log(id);
            let deleteUrl = "https://reqres.in/api/users/" + id;
            console.log(deleteUrl);
            $(this).closest("tr").remove();
            $.ajax({
                url: deleteUrl,
                type: 'DELETE',
                success: function(result, status, xhr) {
                    console.log(id + " deleted");
                    console.log(xhr.status);
                    console.log(xhr);
                }
            });
        });
    });
</script>
</body>
</html>
```