

Assessment-6

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

```
<!DOCTYPE html>

<html>

<head>

    <title></title>

</head>

<body>

<script src="https://code.jquery.com/jquery-3.3.1.min.js"
    integrity="sha256-FgpCb/KJQlLNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="
    crossorigin="anonymous">

</script>

<script type="text/javascript">

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

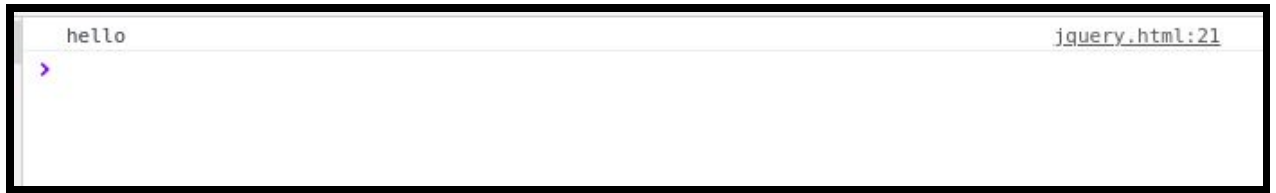
        console.log("hello");

    });

</script>

</body>

</html>
```



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

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title></title>
```

```
</head>
```

```
<body>
```

```
<div id="test">
```

```
    <p> hello </p>
```

```
</div>
```

```
<script
```

```
    src="https://code.jquery.com/jquery-3.3.1.min.js"
```

```
    integrity="sha256-FgpCb/KJQlLNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="
```

```

crossorigin="anonymous">

</script>

<script type="text/javascript">

    $(function(){

if(document.readyState==='complete'){

    $("#test").addClass("load");

}

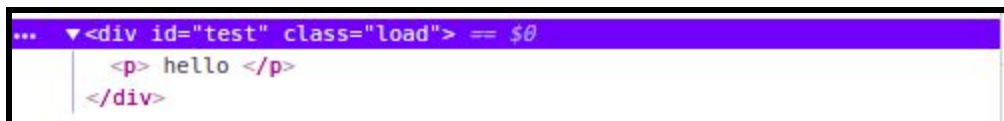
    });

</script>

</body>

</html>

```



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

```

<!DOCTYPE html>
<html>
<head>
    <title></title>
</head>
<body>
<div class="happynew">
<p>hello world</p>
</div>

```

```
<script
src="https://code.jquery.com/jquery-3.3.1.min.js"
integrity="sha256-FgpCb/KJQILNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="
crossorigin="anonymous">
</script>
<script type="text/javascript">
$("[class$='new']").css({'color':'red'});
</script>
</body>
</html>
```



4.Disable submit button using jquery attr method

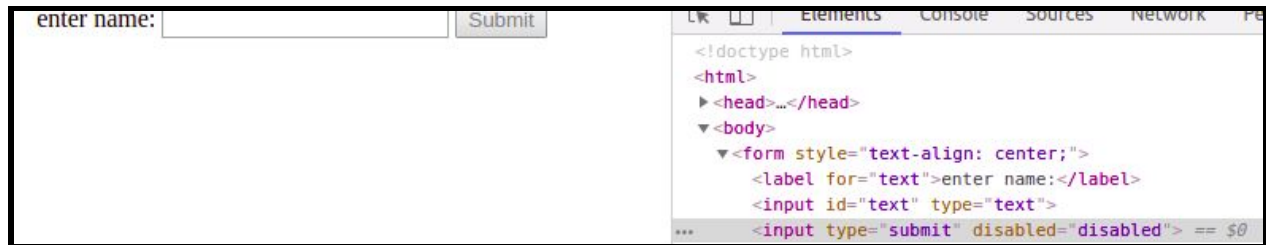
<!DOCTYPE html>

```
<html>
<head>
  <title></title>
</head>
<body>
<form style="text-align: center;">
<label for="text">enter name:</label>
<input id="text" type="text">
<input type="submit">
</form>
<script
src="https://code.jquery.com/jquery-3.3.1.min.js"
integrity="sha256-FgpCb/KJQILNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="
crossorigin="anonymous">
</script>
<script type="text/javascript">
```

```

        $("input[type='submit']").attr('disabled','disabled');
    </script>
</body>
</html>

```



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

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title></title>
```

```
</head>
```

```
<body>
```

```
    <div id="main">
```

```
        <P class="target" style="font-size: 21px">hello world</P>
```

```
    </div>
```

<script

```
src="https://code.jquery.com/jquery-3.3.1.min.js"
```

```
integrity="sha256-FgpCb/KJQlLnFou91ta32o/NMZxltwRo8QtmkMRdAu8="
```

```
crossorigin="anonymous">
```

</script>

```
<script type="text/javascript">
```

```
$("#main .target").css({'font-size':'48px'});
```

</script>

</body>

</html>

hello world

```
... <div id="main"> == $0
    <p class="target" style="font-size: 48px;">hello world</p>
  </div>
```

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

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title></title>
```

```
</head>
```

```
<body>
```

```
<div>
```

```
<P class="target" style="font-size: 21px">to the new</P>
```

```
</div>
```

```
<script
```

```
    src="https://code.jquery.com/jquery-3.3.1.min.js"
```

```
    integrity="sha256-FgpCb/KJQlLNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="
```

```
    crossorigin="anonymous">
```

```

</script>

<script type="text/javascript">

$(function(){

if(document.readyState==='complete')

{var p=$("<p/>",{class:'class1',id:'id1',text:'hello world'});

$("div").html(p)}

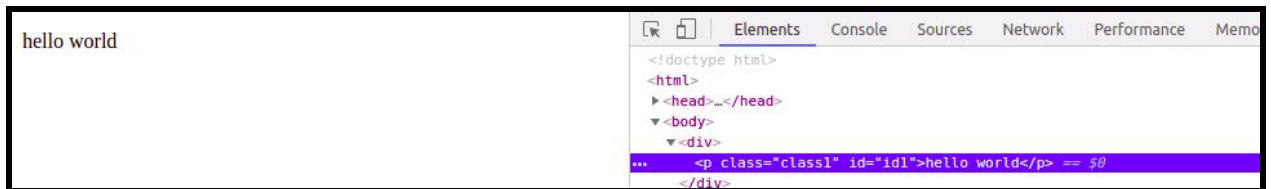
});

</script>

</body>

</html>

```



7. Click event not working on element which added dynamically or via script, make it work using `.on` method().

```

<!DOCTYPE html>

<html>

<head>

    <title></title>

</head>

```



```
<body>
```

```
<div class="class1"></div>
```

```
<script src="https://code.jquery.com/jquery-3.3.1.min.js"
```

```
integrity="sha256-FgpCb/KJQlLNfOu91ta32o/NMZxltwRo8QtmkMRdAu  
8="
```

```
crossorigin="anonymous">
```

```
</script>
```

```
<script type="text/javascript">
```

```
$(function(){
```

```
var ap=$("<p/>",{class:'class1',id:'id1',text:'hello world'});
```

```
$("div").append(ap);
```

```
});
```

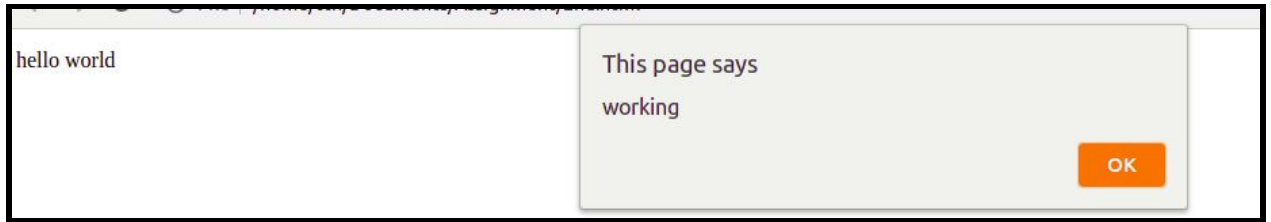
```
$(".class1").on("click", function(){
```

```
    alert("working");
```

```
});
```

```
</script>
```

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



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

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<title>Q7</title>
```

```
</head>
```

```
<body>
```

```
<click>Click to see the change</click>
```

```
<script
```

```
src="https://code.jquery.com/jquery-3.3.1.min.js"
```

```
integrity="sha256-FgpCb/KJQILNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="
```

```
crossorigin="anonymous">
```

```
</script>
```

```
<script type="text/javascript">
```

```
$(function(){  
  
  $("click").on('click',function(e){  
  
    $("click").append("<click> Next Click</click>");  
  
  })  
  
});  
  
</script>  
  
</body>  
  
</html>
```

Click to see the change Next Click

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

```
<!DOCTYPE html>  
  
<html>  
  
<head>  
  
  <title></title>
```

```
</head>
```

```
<body>
```

```
    <select>
```

```
        <option>aayush</option>
```

```
        <option>arjit</option>
```

```
        <option>jai</option>
```

```
        <option>chauhan</option>
```

```
</select>
```

```
<div style="color:red; text-align: center;font-size: 29px;">on change  
event:</div>
```

```
<script
```

```
    src="https://code.jquery.com/jquery-3.3.1.min.js"
```

```
    integrity="sha256-FgpCb/KJQILNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="
```

```
    crossorigin="anonymous">
```

```
</script>
```

```
    <script type="text/javascript">
```

```
        $(function(){
```

```
        $('select').on('change',function(){
```

```
        $('div').append(this.value);
```

```
        });
```

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

10.Create a dropdown menu using hover method in jquery

```
<!DOCTYPE html>  
  
<html>  
  
<head>  
  
    <title></title>  
  
</head>  
  
<body>  
  
<p class = "menu"> hover here to see drom down list </p>  
  
    <ul id = "sub_menu">  
  
        <li> page 1</li>  
  
        <li> page 2</li>  
  
        <li> page 3</li>  
  
        <li> page 4</li>  
  
    </ul>
```

```
<script

src="https://code.jquery.com/jquery-3.3.1.min.js"

integrity="sha256-FgpCb/KJQILNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="

crossorigin="anonymous">

</script>

<script type="text/javascript">

    $(function(){

$("#sub_menu").hide();

$(".menu").hover(function(){

$("#sub_menu").show();},

function(){

$("#sub_menu").hide();

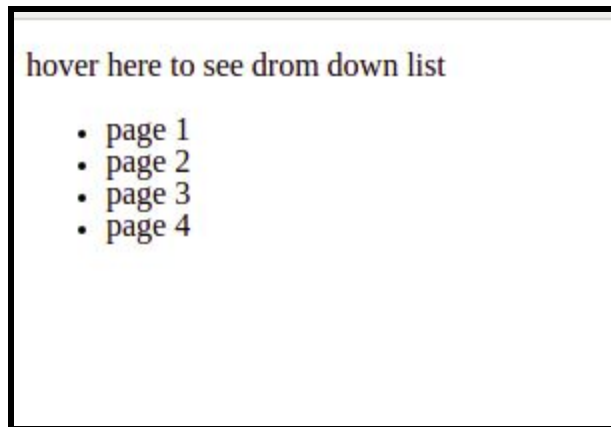
});

});

</script>

</body>

</html>
```



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

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title></title>
```

```
</head>
```

```
<body>
```

```
<a class="ayush" href="https://www.google.com/">click here to open  
google</a>
```

```
<script
```

```
    src="https://code.jquery.com/jquery-3.3.1.min.js"
```

```
    integrity="sha256-FgpCb/KJQILNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="
```

```
    crossorigin="anonymous">
```

```
</script>
```

```
<script type="text/javascript">
```

```
$(function(){
```

```
$(".ayush").click(function(){
```

```
event.preventDefault();
```

```
alert("you cannot access this site")
```

```
});
```

```
});
```

```
</script>
```

```
</body>
```

```
</html>
```

[click here to open google](#)

This page says
you cannot access this site

OK

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

```
<!DOCTYPE html>

<html>

<head>

    <title></title>

</head>

<body>

    <div class="parent">

        <p>click on parent div</p>

<div class="child">click on child div</div>

    </div>

    <script

src="https://code.jquery.com/jquery-3.3.1.min.js"

integrity="sha256-FgpCb/KJQILNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="

crossorigin="anonymous">

</script>

<script type="text/javascript">

    $(function(){
```

```
$(".parent").on("click", function(){  
    console.log("The paragraph was clicked.");  
});  
  
$(".child").on("click", function(e){  
    console.log("The paragraph was clicked.");  
    e.stopPropagation(); //from this it will not go to paren div click  
});  
});  
  
</script>  
  
</body>  
  
</html>
```

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

```
<!DOCTYPE html>  
  
<html>  
  
<head>  
  
<title></title>  
  
</head>  
  
<body>
```

<p>This is an extensive overview of the jQuery.each() function. This function is one of jQuery's most important and most used functions. In this article we'll find out why and look into its details to see how you can use it.</p>

<div>This is an extensive overview of the jQuery.each() function. This function is one of jQuery's most important and most used functions. In this article we'll find out why and look into its details to see how you can use it.This is an extensive overview of the jQuery.each() function. This function is one of jQuery's most important and most used functions. In this article we'll find out why and look into its details to see how you can use it.

</div>

<script src="https://code.jquery.com/jquery-3.3.1.min.js"

integrity="sha256-FgpCb/KJQILNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="

crossorigin="anonymous">

</script>

<script type="text/javascript">

\$(function(){

var max = -1;

\$("*").each(function() {

var h = \$(this).height();

max = h > max ? h : max; // maximum height

});

alert(max);

});

</script>

</body>

</html>



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

<!DOCTYPE html>

<html>

<head>

<title></title>

<style type="text/css">

```
table, th, td {  
  
    text-align: center;  
  
    width:150px ;height:50px;  
  
    border: 1px solid black;  
  
}
```

</style>

</head>

```
<body>

    <center>

<table class="height">

    <tr class="row">

        <th>numbers</th>

        <th>numbers</th>

        <th>numbers</th>

    </tr>

    <tr class="row">

        <td class="row">123</td>

        <td>32</td>

        <td>2</td>

    </tr>

    <tr class="row">

        <td>1</td>

        <td>2</td>

        <td>10</td>

    </tr>

</table>
```

```
</center>
```

```
    <script src="https://code.jquery.com/jquery-3.3.1.min.js"
```

```
    integrity="sha256-FgpCb/KJQlLNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="
```

```
    crossorigin="anonymous">
```

```
    </script>
```

```
    <script type="text/javascript">
```

```
    $("td").each(function(){           //condition to check if it is greater than 10
```

```
    if($(this).text() > 10){
```

```
    $(this).css({'color':'red'});
```

```
    }
```

```
    });
```

```
    </script>
```

```
    </body>
```

```
    </html>
```

15.Retrieve the data from server using ajax get call

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
    <style type="text/css">
```

```
        table, th, td {
```

```
            text-align: center;
```

```
            border: 1px solid black;
```

```
        }
```

```
    </style>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<meta http-equiv="X-UA-Compatible" content="ie=edge">
```

```
<title>Q10</title>
```

```
</head>
```

```
<body>
```

```
<table id="result">
```

```
<thead>
```

```
<tr>
```

```
<th>User Id</th>
```

```
<th>Id</th>
```

```
<th>Title</th>
```

```
<th>Body</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody></tbody>
```

```
</table>
```

```
<script src="https://code.jquery.com/jquery-3.3.1.min.js"
```

```
integrity="sha256-FgpCb/KJQlLNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="
```

```
crossorigin="anonymous"></script>
```

```
<script type="text/javascript">
```

```
$.get("https://jsonplaceholder.typicode.com/posts",function(data){
```

```
for(var i=0;i<data.length;i++)
```

```
{
```

```
var tableRow=$("<tr></tr>"),
```

```
td1=$("<td></td>"),
```



```
td2=$("<td></td>"),
td3=$("<td></td>"),
td4=$("<td></td>"),
userId=$("<p></p>"),
id=$("<p></p>"),
title=$("<p></p>"),
body=$("<p></p>");
userId.append(data[i].userId);
id.append(data[i].id);
title.append(data[i].title);
body.append(data[i].body);
td1.append(userId);
td2.append(id);
td3.append(title);
td4.append(body);
tableRow.append(td1);
tableRow.append(td2);
tableRow.append(td3);
tableRow.append(td4);
```

```
$("#result>tbody").append(tableRow);
```

```
}
```

```
}}
```

```
</script>
```

```
</body>
```

```
</html>
```

User Id	Id	Title	Body
1	1	sunt aut facere repellat provident occaecati excepturi optio reprehenderit	quia et suscipit suscipit recusandae consequuntur expedita et cum reprehenderit molestiae ut ut quas totam nostrum rerum est autem sunt rem eveniet architecto
1	2	qui est esse	est rerum tempore vitae sequi sint nihil reprehenderit dolor beatae ea dolores neque fugiat blanditiis voluptate porro vel nihil molestiae ut reiciendis qui aperiam non debitis possimus qui neque nisi nulla
1	3	ea molestias quasi exercitationem repellat qui ipsa sit aut	et iusto sed quo iure voluptatem occaecati omnis eligendi aut ad voluptatem doloribus vel accusantium quis pariatur molestiae porro eius odio et labore et velit aut
1	4	eum et est occaecati	ullam et saepe reiciendis voluptatem adipisci sit amet autem assumenda provident rerum culpa quis hic commodi nesciunt rem tenetur doloremque ipsam iure quis sunt voluptatem rerum illo velit
1	5	nesciunt quas odio	repudiandae veniam quaerat sunt sed alias aut fugiat sit autem sed est voluptatem omnis possimus esse voluptatibus quis est aut tenetur dolor neque
1	6	dolorem eum magni eos aperiam quia	ut aspernatur corporis harum nihil quis provident sequi mollitia nobis aliquid molestiae perspiciatis et ea nemo ab reprehenderit accusantium quas voluptate dolores velit et doloremque molestiae

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

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<title>Q16</title>

</head>

<body>

<table id="result">

<thead>

<tr>

<th>User Id</th>

<th>Id</th>

<th>Title</th>

<th>Body</th>

<th></th>

</tr>

</thead>

<tbody></tbody>

</table>

<script src="https://code.jquery.com/jquery-3.3.1.min.js"

integrity="sha256-FgpCb/KJQILNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="

```
crossorigin="anonymous">
```

```
</script>
```

```
<script type="text/javascript">
```

```
$.get("https://jsonplaceholder.typicode.com/posts",function(data){
```

```
for(var i=0;i<data.length;i++)
```

```
{
```

```
var
```

```
tableRow=$("<tr></tr>"),
```

```
td1=$("<td></td>"),
```

```
td2=$("<td></td>"),
```

```
td3=$("<td></td>"),
```

```
td4=$("<td></td>"),
```

```
userId=$("<p></p>"),
```

```
id=$("<p></p>"),
```

```
title=$("<p></p>"),
```

```
body=$("<p></p>"),
```

```
button=$("<button style='bg-color:red,padding:1em'></button>");
```

```
userId.append(data[i].userId);
```

```
id.append(data[i].id);
```

```
title.append(data[i].title);
```

```
body.append(data[i].body);
```

```
button.append("&#x2716;");
```

```
td1.append(userId);
```

```
td2.append(id);
```

```
td3.append(title);
```

```
td4.append(body);
```

```
tableRow.append(td1);
```

```
tableRow.append(td2);
```

```
tableRow.append(td3);
```

```
tableRow.append(td4);
```

```
tableRow.append(button);
```

```
var currentButtonId=data[i].id;
```

```
$("#result>tbody").append(tableRow);
```






```
button.on('click',{
    id:currentButtonId,
    },function(){
        deleteData(id,$(this).closest("tr"));
    })
}

function deleteData(id,row)
{
    $.ajax({
        url:"https://jsonplaceholder.typicode.com/posts/"+id,
        method:'delete',
        success:function(result)
        {
            row.remove();
        }
    })
}

</script>
```

</body>

</html>

| User Id | Id | Title | Body | |
|---------|----|------------------------------------|--|---|
| 1 | 4 | eum et est occaecati | ullam et saepe reiciendis voluptatem adipisci sit amet autem assumenda provident rerum culpa quis hic commodi nesciunt rem tenetur doloremque ipsam iure quis sunt voluptatem rerum illo velit |  |
| 1 | 5 | nesciunt quas odio | repudiandae veniam quaerat sunt sed alias aut fugiat sit autem sed est voluptatem omnis possimus esse voluptatibus quis est aut tenetur dolor neque |  |
| 1 | 6 | dolorem eum magni eos aperiam quia | ut aspernatur corporis harum nihil quis provident sequi mollitia nobis aliquid molestiae perspiciatis et ea nemo ab reprehenderit accusantium quas voluptate dolores velit et doloremque molestiae |  |
| 1 | 7 | magnam facilis autem | dolore placeat quibusdam ea quo vitae magni quis enim qui quis quo nemo aut saepe quidem repellat excepturi ut quia sunt ut sequi eos ea sed quas |  |
| 1 | 8 | dolorem dolore est ipsam | dignissimos aperiam dolorem qui eum facilis quibusdam animi sint suscipit qui sint possimus cum quaerat magni maiores excepturi ipsam ut commodi dolor voluptatum modi aut vitae |  |

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

<!DOCTYPE html>

<html lang="en">

<head>

<title>Q17</title>

<style>

#slider {

opacity: 1;

width: 500px;

height: 200px;

background-color: blueviolet;

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div id="slider">Hover at me to start slideshow<img id="slide-img"></div>
```

```
<script src="https://code.jquery.com/jquery-3.3.1.min.js"
```

```
integrity="sha256-FgpCb/KJQILNfOu91ta32o/NMZxltwRo8QtmkMRdAu8="
crossorigin="anonymous"></script>
```

```
<script>
```

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

```
var imageArray =
```

```
["https://images.pexels.com/photos/459225/pexels-photo-459225.jpeg?auto=compress&cs=tinysrgb&dpr=1&w=500",
```

```
"https://images.pexels.com/photos/248797/pexels-photo-248797.jpeg?auto=compress&cs=tinysrgb&dpr=1&w=500",
```

```
"https://images.pexels.com/photos/34950/pexels-photo.jpg?auto=compress&cs=tinysrgb&dpr=1&w=500",
```

```
"https://images.pexels.com/photos/33109/fall-autumn-red-season.jpg?auto=compress&cs=tinysrgb&dpr=1&w=500"]
```

```
$("#slider").hover(function () {
```

```
var image = $("#slide-img");
```



```
image.animate({ opacity: 0 }, 500, function () {  
  
    var random = imageArray[Math.floor(Math.random() * imageArray.length)];  
  
    image.attr("src", random);  
  
    image.css('opacity', 1);  
  
    $("#slider").html(image);  
  
    })  
  
    })  
  
});  
  
</script>  
  
</body>  
  
</html>
```

