

Exercise on JQuery

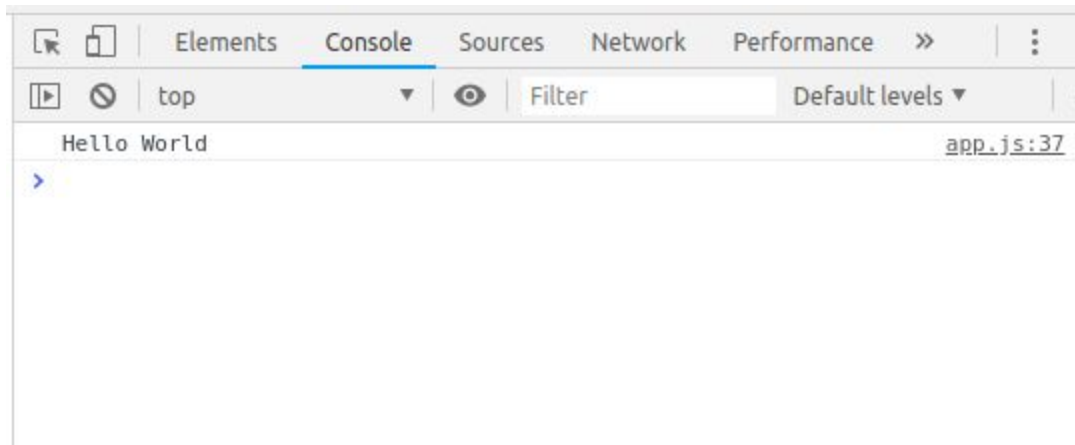
Que :1 :- Console "Hello Word" in document.ready function

Ans 1:-

Code :-

```
$(document).ready(function() {  
    console.log("Hello World");  
  
});
```

Output :-



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

Ans 2:-

Code :-

```
<html>  
    <head>  
    <script type="text/javascript"  
src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js">  
</script>  
    <script type="text/javascript">  
$(document).ready(function() {  
    $("button").click(function()  
    {  
        $("#test").addClass("load");  
    });  
})  
</script>
```

```

<style>
    .load {
        width:150px;
        height:100px;
        background-color: red;
    }
</style>
</head>
<body>
    <div id="text">

    </div>
<button>Change</button>

</body>
</html>

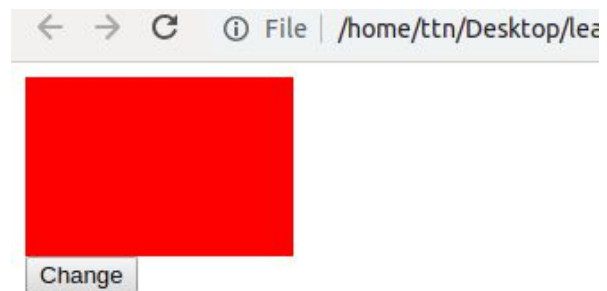
```

Output:-

Before:-



After:-



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

Ans 3:-

Code :-

```

$(document).ready(function() {
    $("button").click(function()
    {
        $("div[id$='aa']").html("<p>Added</p>");
    });
})

```

Output:-

Added

Added

Que 4:- Disable submit button using jquery attr method

Ans 4:- Code:-

```
$(document).ready(function() {  
    $("input[type='submit']").attr("disabled","disabled");  
})
```

Output:-

Submit
Change

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

Ans 5:-

Code:-

```
$(document).ready(function() {  
    $("button").click(function()  
    {  
        $("#main .target").css("font-size","200%");  
    });  
});
```

Dummy Text

Output :-

Que 6:- After page load change the HTML of div element with "p" element

Ans 6:-

Code:- Window load method is not working.

```
$(window).onload(function() {  
    $("#main").replaceWith("Div Modified to p</p>");  
})
```

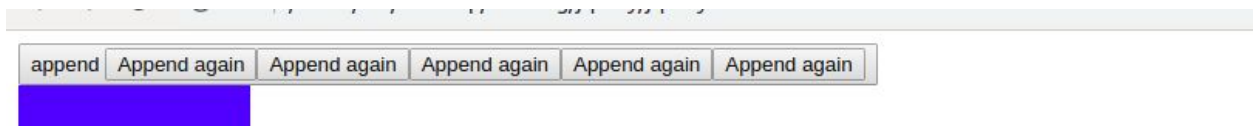
Que:7 :- Bind a click function to an "click" element and append next "click" next to it.

Ans 7:-

Code:-

```
$(document).ready(function() {  
    $("#app").click(function() {  
        $("#app").append("<button>Append again</button>")  
    })  
})
```

Output:-



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

Ans 8:-Code :-

```
$('body').on('click',function() {  
    $("#main").html("<p>Div Modified to p</p>");  
})
```

Que :9:- Get dropdown selected value on onchange event and append in div container

Ans 9:-

Code :-

```
$("#change").on("click",function() {  
    $('ul li').append("<li>deep</li>");  
})
```

Output:-



- Saunak
- deep

Que 10: Create a dropdown menu using hover method in jquery

Ans 10:-

Code:-

```
<script type="text/javascript">
$(document).ready(function() {
    $("#menu").hide();
    $("#app").hover(function() {
        $("#menu").slideDown(1000);
    }, function() {
        $("#menu").slideUp(1000);
    })
});
</script>
```

HTML:-

```
<button id="app" style="cursor:pointer;">append </button>
<ul id="menu">
    <li>Home</li>
    <li>About us</li>
    <li>Career</li>
    <li>Contact</li>
</ul>
```

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

Ans 11:-

Code:-

```
$("#google").removeAttr('href');
```

HTML:-

```
<a href="http://www.google.com/" id="google">Google.com</a>
```

Que 12:-We have bind a click function to parent div but we wants stop it from performing when user clicks on its child li

Ans12:-

Code:-

```
$("#s_menu").hide();
$("#menu").click(function(){
    $("#s_menu").slideDown(1000).click(function()
    {
        $("#menu").attr('disabled','disabled');
    })
})
```

Html:-

```
<button id="app" style="cursor:pointer;">append </button>
<ul id="menu">
    <li>Sub-menu</li>
    <ul id="s_menu">
        <li>Home</li>
        <li>About us</li>
        <li>Career</li>
        <li>Contact</li>
    </ul>
</ul>
```

Que 13:-Get the max height of elements using jquery each method

Ans 13:-Code:-`var max = 0;`

```
$("#menu_q li").each(function(index){

    var hh = $(this).height();
    if(hh>max){
        max=hh;

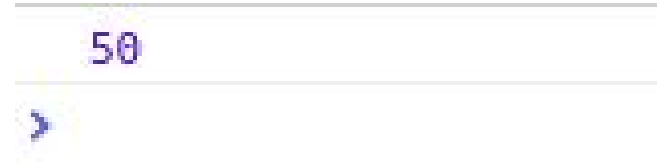
    }

})
console.log(max);
```

HTML:-

```
<ul id="menu_q">
    <li style="height:50px;">Home</li>
    <li style="height:30px;">About us</li>
    <li style="height:15px;">Career</li>
    <li style="height:35px;">Contact</li>
</ul>
```

Output:-



Que 14 :- Change color of every cell which has number1 larger than 10.

Ans 14:- Code:-

```
$("#menu_q li").each(function(e) {
    if(e > 9)
    {
        console.log(e);
        $(this).css("background", "red");
    }

});
```

HTML:-

```
<ul id="menu_q">
    <li>Home</li>
    <li>About us</li>
    <li>Career</li>
    <li>Contact</li>
    <li>a</li>
    <li>b</li>
    <li>c</li>
    <li>d</li>
    <li>e</li>
    <li>f</li>
    <li>g</li>    </ul>
```

Que 15:- Retrive the data from server using ajax get call

Ans:-

Code:-

```
$(document).ready(function() {  
    $("#bt").click(function() {  
  
$.ajax({url:"https://jsonplaceholder.typicode.com/posts",success:function(  
result){  
    $("#div1").html(JSON.stringify(result));  
    }//function brases  
    });  
    })//bt bracket  
})
```

HTML:-

```
<div id="div1"><h2>Let jQuery AJAX Change This Text</h2></div>  
    <button id="bt">Ajax Version</button>
```

Que 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

Ans:-

Finding Issue in this question. I will complete it later.

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

Ans:-

File:-

```
<html>
  <head>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js">
</script>
<script type="text/javascript">
$(document).ready(function() {
    var arr=["1.jpg","2.jpg","3.jpg","4.jpg"];
    var i=0;
    var an= function() {
        i++;
        if (i == arr.length) {
            i = 0;
        }
        $("#carousel").fadeOut("slow", function () {
            $(this).css("background-image", "url(" + arr[i] + ")");
            $(this).fadeIn(2000);
        });
    };
    setInterval(an,1000);
}
)
</script>
<style>
    #carousel{
        background-repeat:none;
        margin-right:35%;
        padding: 200px;
    }
</style>
</head>
```

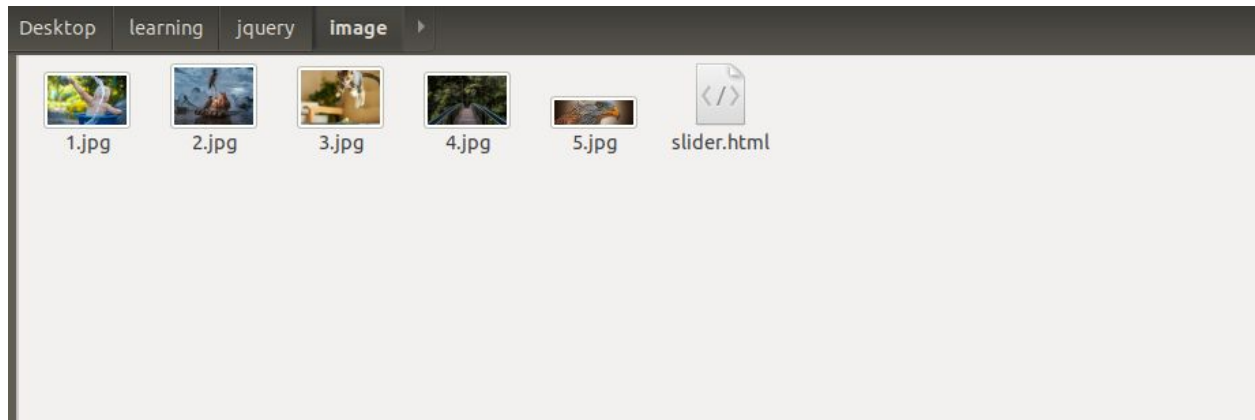
```
<body>
<div id="carousel" >

    </div>
    <br/><br/>
    <hr/>
    <script
    src="jquery-3.3.1.min.js" type="text/javascript"></script>

    <script src="index.js" type="text/javascript">

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

Folder:-



Output:-

