Note:

To use jQuery in our program we need to add this script to our code

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

Q1: Console "Hello Word" in document.ready function

Sol:

<script>

$(document).ready(function(){

console.log("Hello world")

})

</script>

Q2: Select a ID name "#test" and add class "load" when DOM is loaded

Sol:

<script>

$(document).ready(function(){

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

})

</script>

Q3:Change the color of the element which the class name ends with.

Sol:

<script>

$(document).ready(function(){

$( "div.test[name$='-new']" ).css('color','red');

})

</script>

Q4: Disable submit button using jquery attr method

Sol:

<script>

$(document).ready(function() {

$('input[type="submit"]').attr('disabled', true);

$('input[type="text"]').on('keyup',function() {

if($(this).val() != '') {

$('input[type="submit"]').attr('disabled' , false);

}else{

$('input[type="submit"]').attr('disabled' , true);

}

});

});

</script>

Q5:Change the font size of ".target" which has parent element with id name "#main"

Sol:

<script>

$(document).ready(function () {

$( ".target" ).parent("#main").css( "font-size", "24" );

});

</script>

Q6:After page load change the HTML of div element with "p" element

Sol:

<script>

$(document).ready(function () {

$("div").html("<p>Hi there! this is a paragraph</p>");

});

</script>

Q7:Bind a click function to an "click" element and append "click" next to it.

Sol:

<script>

$(document).ready(function () {

$('#click').on('click',function () {

$(this).append('next-click');

});

});

</script>

Q8:Click event not working on element which added dynamically or via script, make it work using .on method

Sol:

<script>

$(document).ready(function () {

const newEl = $('<p></p>',{

id:'new',

});

$(document).on('click','#new',function(){

$(this).css('color','green');

});

newEl.text('New Added Element');

$('#test').append(newEl);

});

</script>

Q9:Get dropdown selected value on onchange event and append in div container

Sol:

<script>

$(document).ready(function () {

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

$('#container').text(this.value);

});

});

</script>

Q10:Create a dropdown menu using hover method in jquery

Sol:

<script>

$(document).ready(function () {

$('#hover').hover(function(){

$('#hover #menu').css('display','block');

},

function(){

$('#hover #menu').css('display','none');

});

});

</script>

Q11:On clicking on "[google](https://www.google.com/)" tag. It is taking us to google homepage. Stop it from happening.

Sol:

<script>

$(document).ready(function () {

$('#google-tag').on('click', function(){

$('#google-tag').attr("disabled", true);

});

});

</script>

Q12:We have bind a click function to parent div but we want to stop it from performing when user clicks on its child li

Sol:

<script>

$(document).ready(function () {

$("div").on('click', function () {

$(this).children("li").toggle();

}).on('click', 'a', function (e) {

e.stopPropagation();

});

});

</script>

Q13:Get the max height of elements using jquery each method

Sol:

<script>

function findMaxHeight() {

$('div').each(function (index) {

var maxHeight = 0;

$(this).find('.element').height('auto');

$(this).find('.element').each(function (index) {

if ($(this).height() > maxHeight)

maxHeight = $(this).height();

});

});

}

$(document).ready(function () {

findMaxHeight();

});

</script>

Q14:Change color of every cell which has number larger than 10.

Sol:

<script>

$(document).ready(function () {

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

});

</script>

Q15:Retrive the data from server using ajax get call

Sol:

<script>

$(document).ready(function () {

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

$.get("demo\_test.asp", function (data, status) {

alert("Data: " + data + "\nStatus: " + status);

});

});

});

</script>

Q16: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:

<script>

$(document).ready(function () {

$ajax({

url:'https://jsonplaceholder.typicode.com/todos/1' ,

async: false,

success: function (data) {

$(data).each((idx, value) => {

$('#product-list').append(

'<li>${value.title} <span class="cross" data-product-id=${value.id}>x</span></li>'

);

});

$(document).on('click', '.cross', function (e) {

$.ajax({

url: 'https://jsonplaceholder.typicode.com/todos/1/${$(e.target).attr('data-product-id')}',

method: 'DELETE',

success: function () {

$(e.target).parent().remove();

},

});

});

} });

}); </script>

Q17:Create an image array and in div create a slideshow to animate images of delay of 500ms.

Sol:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

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

<title>Document</title>

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

</head>

<body>

<div id="galleryContainer">

<div id="slider">

<img src="slides/BarbedWire.jpg" alt="Barbed Wire" />

<img src="slides/Feather.jpg" alt="Feather" />

<img src="slides/DriftStuff.jpg" alt="Drift Stuff" />

<img src="slides/Driftwood.jpg" alt="Driftwood" />

<img src="slides/DriftwoodGuy.jpg" alt="Driftwood and Guy" />

<img src="slides/GrassLight.jpg" alt="Grass and Light" />

<img src="slides/PebbleAndShells.jpg" alt="Pebble and Shells" />

<img src="slides/StickSea.jpg" alt="Stick and Sea" />

<img src="slides/SeaweedGasmask.jpg" alt="Seaweed Gasmask" />

<img src="slides/Surfers.jpg" alt="Surfers" />

</div>

<div id="caption">Photo Caption</div>

<div id="loading">Please wait...</div>

</div>

</body>

<script>

$(document).ready(function () {

function slides(){

const curr = $('#slider img.active')

if(curr.length === 0){

$('slider img:first-child').addClass('active');

}

else{

const next = $(curr).removeClass('active').next();

if(next.length === 0){

$('#slider img:first-child').addClass('active');

} else {

$(next).addClass('active');

}

}

}

setInterval(slides, 500);

});

</script>

</html>