**jQuery Practical Assignment - 20 Marks**

**( Solution URL -**  <https://bcapractical2017.blogspot.com/p/jquery.html> **)**

[1.Write a jQuery code to check whether jQuery is loaded or not.](https://bcapractical2017.blogspot.com/2021/05/jquery1.html)

<html>

<head>

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

<script type="text/javascript" src="jquery-3.5.1.min.js"></script>

<script>

$(document).ready(function(){

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

alert('Jquery is loaded');

});

});

</script>

</head>

<body>

<p>This is a paragraph.</p>

<button>Click Here<button>

</body>

</html>

[2.Write a jQuery code to scroll web page from top tobottom and vice versa](https://bcapractical2017.blogspot.com/2021/05/jquery2.html).

<html>

<head>

<script src="//code.jquery.com/jquery-1.11.1.min.js"></script>

<script>

$("a[href='#top']").click(function() {

$("html, body").animate({ scrollTop: 0 }, "slow");

return false;

});

</script>

</head>

<body>

<P><B> I AM @TOP</B></P>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<p>jquery</p>

<a href='#top'><H2>Go Top</H2></a>

</body>

</html>

[3.Write a jQuery code to disable right click menu inhtml page](https://bcapractical2017.blogspot.com/2021/05/jquery3.html).

<html>

<head>

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

<!--<script type="text/javascript" src="jquery-3.5.1.min.js"></script>-->

<script>

$(document).bind("contextmenu",function(e){

return false;

});

</script>

</head>

<body>

<p>Right click is disabled on this page.</p>

</body>

</html

[4.Write a jQuery code to disable the submit buttonuntil the visitor has clicked a check box.](https://bcapractical2017.blogspot.com/2021/05/jquery4.html)

<html>

<head>

<script src = "https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<script>

$(document).ready(function() {

$("#button1").click(function() {

$("#sName").attr('disabled', !$("#sName").attr('disabled'));

});

});

</script>

</head>

<body>

<input type="checkbox" id="sName" name= "MILK" style="width: 25px" value="MILK" disabled="disabled"/>Ice-Cream

<br><br>

<input type="button" id="button1" value="Disable/ Enable" />

</body>

</html>

[5.Write a jQuery code to fix broken imagesautomatically.](https://bcapractical2017.blogspot.com/2021/05/jquery5.html)

<html>

<head>

<script type="text/javascript" src="jquery-3.5.1.min.js"></script>

</head>

<body>

<a href="https://www.amazon.in">

<img src="C:/Users/User/Desktop/jquery/CAKE.png" width="150" height="100" onerror='$(this).hide();'/></a>

</body>

</html>

[6.Write a jQuery code to blink text continuously.](https://bcapractical2017.blogspot.com/2021/05/jquery6.html)

<html>

<head>

<script src = "https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<script>

function blink\_text() {

$('.blink').fadeOut(500);

$('.blink').fadeIn(500);

}

setInterval(blink\_text, 1000);

</script>

</head>

<body>

<p>Star is<span class="blink"> <b> Blinking </b></span>in the sky</p>

</body>

</html>

[7.Write a jQuery code to create a zebra stripestable effect.](https://bcapractical2017.blogspot.com/2021/05/jquery7.html)

<html>

<head>

<script src = "https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<script>

$(document).ready(function(){

$("tr:odd").addClass("zebra");

});

</script>

<style type="text/css">.table\_style{

width: 500px;

margin: 0px auto;

}

table{

width: 100%;

}

table tr td{

width: 40%;

border: 1px solid

pink;

padding: 5px;

}

table tr th{

border: 1px solid

skyblue;

padding: 5px;

}

.zebra{

background-color:

LightSalmon;

}

</style>

</head>

<body>

<div class="table\_style">

<table>

<caption> <h1>Student List</h1> </caption>

<tr>

<th>Student Name</th>

<th>Course</th>

</tr>

<tr>

<td>Adhira</td>

<td>FYBCA</td>

</tr>

<tr>

<td>Abira</td>

<td>SYBCA</td>

</tr>

<tr>

<td>Akira</td>

<td>TYBCA</td></tr>

</table>

</div>

</body>

</html>

[8.Write a jQuery code to print a page.](https://bcapractical2017.blogspot.com/2021/05/jquery8.html)

<html>

<head>

<script src = "https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<script>

$(document).ready(function(){

$('#sudo').click(function(){

//alert("hi");

window.print();

return false;

});

});

</script>

</head>

<body>

<div>

<a href="javascript:void()" id="sudo">Print a Page</a>

</div>

</body>

</html>

[9.Write a jQuery code to allow the user to enteronly 15 characters into the textbox.](https://bcapractical2017.blogspot.com/2021/05/jquery9.html)

<html>

<head>

<script src = "https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<script>

var maxLength = 15;

$('textarea').keyup(function() {

var textlen = maxLength - $(this).val().length;

$('#max').text(textlen);

});

</script>

<style type="text/css">

textarea {

display:block;

margin:1em 0;

background-color:pink;

}

</style>

</head>

<body>

<form>

<center>

<label>Maximum 15 characters</label>

<textarea id="textarea" maxlength="15"></textarea>

<span id="max">15</span> Character(s) Remaining

</center>

</form>

</body>

</html>

[10.Write a jQuery code to make first word of eachstatement to bold.](https://bcapractical2017.blogspot.com/2021/05/jquery10.html)

<html>

<head>

<script src = "https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<script>

$(document).ready(function(){

$('p').each(function()

{var $p = $(this);$p.html($p.html().replace(/^(\w+)/, '<strong>$1</strong>')); });});

</script>

</head>

<body style="text-align: center;">

<p>GFG is a computer science portal</p>

<p>Computer Science Portal</p>

</body>

</html>

[11.Write a jQuery code to create a division (divtag) using jQuery with style tag.](https://bcapractical2017.blogspot.com/2021/05/jquery11.html)

<html>

<head>

<script src = "https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<script>

function moveButton(elem){

if( $(elem).parent().attr("id") == "nonSelected" ){

$(elem).detach().appendTo('#selected');

}

else{

$(elem).detach().appendTo('#nonSelected');

}

}

</script>

<style type="text/css">

#nonSelected{

position: absolute;

top: 10px;

left: 10px;

width: 180px;

height: 180px;

background-color:pink;

border-width: 1px;

border-style: dotted;

border-color: black;

padding: 10px;

}

#selected{

position: absolute;

top: 10px;

left: 200px;

width: 180px;

height: 180px;

background-color:blue;

border-width: 1px;

border-style: dotted;

border-color: black;

padding: 10px;

}

</style>

</head>

<body>

<div id="nonSelected">

<button id="btn1" onclick="moveButton(this)" type="button">Button1</button>

<button id="btn2" onclick="moveButton(this)" type="button" >Button2</button>

<button id="btn3" onclick="moveButton(this)" type="button">Button3</button>

</div>

<div id="selected">

</div>

</body>

</html>

[12.Write a jQuery code to select values from a JSONobject.](https://bcapractical2017.blogspot.com/2021/05/jquery12.html)

<html>

<head>

<script src = "https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<script>

names = { "names1": "Adhira", "names2": "Akira", 'names3': "Abira" };

$(document).ready(function(){

$.each(names, function(key, value) {

$('#Select').append($("<option/>", {

value: key,

text: value

}));

});});

</script>

</head>

<body>

<div id="Select"></div>

</body>

[13.Write a jQuery code to add list elements withinan unordered list element.](https://bcapractical2017.blogspot.com/2021/05/jquery13.html)

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<script>

$(document).ready(function(){

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

var mylist = $('#input').val();

$('#list').append('<li>'+mylist+'</li>');

return false;

});

});

</script>

</head>

<body>

<form>

Value: <input type="text" name="task" id="input">

<button>Submit</button>

<br>

<ul id="list">

</ul>

</form>

</body>

</html>

[14.Write a jQuery code to remove all the options ofa select box and then add one option and select it.](https://bcapractical2017.blogspot.com/2021/05/jquery14.html)

<html>

<head>

<html>

<head>

<script src = "https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<script>

function Removeoptions()

{

$('#Fruit')

.empty()

.append('<option selected="selected" value="check">Mango</option>');

}

</script>

</head>

<body>

<select id='Fruit'>

<option value="Papaya">Papaya</option>

<option value="Kiwi">Kiwi</option>

<option value="Apple">Apple</option>

</select>

<input type="button" value="Click to Remove all Fruits" onclick="Removeoptions()"/>

</body>

<HTML>

[15.Write a jQuery code to underline all the words of a text.](https://bcapractical2017.blogspot.com/2021/05/jquery15.html)

<html>

<head>

<script src = "https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<script>

$(document).ready(function(){

$('p').each(function() {

var text\_words = $(this).text().split(' ');

$(this).empty().html(function() {

for (i = 0; i < text\_words.length; i++) {

if (i === 0) {

$(this).append('<span>' + text\_words[i] + '</span>');

} else {

$(this).append(' <span>' + text\_words[i] + '</span>');

}

}

});

});

});

</script>

<style type="text/css">

p span

{

text-decoration: underline;

}

</style>

</head>

<body>

<p> To underline all the words of a text</p>

<p> To underline all the words of a text</p>

<p> To underline all the words of a text</p>

</body>

</html>

[16.Write a jQuery code to demonstrate how to get thevalue of a textbox.](https://bcapractical2017.blogspot.com/2021/05/jquery16_6.html)

<html>

<head>

<script src = "https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<script>

$(document).ready(function(){

$("#Get").click(function () {

alert("hi");

$('#msg').html($('#inputboxval').val());

});

});

</script>

</head>

<body>

<h2>TextBox value : <label id="msg"></label></h2>

TextBox : <input type="textbox" value="Type something" id="inputboxval"></input>

<button id="Get">Get TextBox Value</button>

</body>

</html>

[17.Write a jQuery code to remove all CSS classesfrom an application.](https://bcapractical2017.blogspot.com/2021/05/jquery17.html)

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<script>

function removeclasses()

{

$("#item").removeClass();

}

</script>

<style type="text/css">

p.center {

text-align: center;

color:blue;

}

p.large {

font-size: 200%;

}

</style>

</head>

<body>

<p id="item" class="center large">This program i am using two classes.</p>

<input type="button" value="Click to remove css classes" onclick="removeclasses()" />

</body>

</html>

[18.Write a jQuery code to distinguish between leftand right mouse click.](https://bcapractical2017.blogspot.com/2021/05/jquery18.html)

<html>

<head>

<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js"></script>

<div class="box">Click here</div>

<script>

$(document).ready(function(){

$('.box').mousedown(function(event) {

switch (event.which) {

case 1:

$("p").html("Left Mouse Clicked");

break;

case 2:

$("p").html("Middle Mouse Clicked");

break;

case 3:

$("p").html("Right Mouse Clicked");

break;

default:

$("p").html("Option Not Found..");

}

});

});

</script>

</head>

<style>

.box{

padding:100px;

border:3px solid blue;

font-size:30px;

text-align:center;

background-color:pink;

}

</style>

<body>

<div id="container">

<p></p>

</div>

</body>

</html>

[19.Write a jQuery code to check if an object is ajQuery object or not.](https://bcapractical2017.blogspot.com/2021/05/jquery19.html)

<HTML>

<head>

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

<script>

$(document).ready(function(){

var obj1 = { what: "A regular JS object" },

obj2 = $('body');

if (obj1.jquery)

{

document.write('obj1 is a jQuery object.');

//console.log('obj1 is a jQuery object.');

}

if (obj2.jquery)

{

document.write('obj2 is a jQuery object.');

//console.log('obj2 is a jQuery object.');

}

});

</script>

</head>

<body>

</body>

</HTML>

[20.Write a jQuery code to detect whether the user has pressed 'Enter key' or not.](https://bcapractical2017.blogspot.com/2021/05/jquery20.html)

<html>

<head>

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

<script>

$(document).ready(function(){

$(document).keypress(function(e) {

if(e.which == 13) {

document.write('You pressed enter!');

<!-- you can also use console.log('You pressed enter!');-->

}

});

});

</script>

</head>

<body>

<p>Input a value within the textbox and press Enter</p>

<input type="text" id="hello">

</body>

</html>

[21.Write a jQuery code to count number of rows andcolumns in a table.](https://bcapractical2017.blogspot.com/2021/05/jquery21.html)

<html>

<head>

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

<script>

$(document).ready(function() {

$.fn.rowCount = function() {

return $('tr', $(this).find('tbody')).length;

};

$.fn.columnCount = function() {

return $('th', $(this).find('tbody')).length;

};

var rowctr = $('#table1').rowCount();

var colctr = $('#table1').columnCount();

$('#parray').text(rowctr);

$('#iarray').text(colctr);

});

</script>

</head>

<body>

<p>No of Rows:<span id="parray"></span></p>

<p>No of Columns:<span id="iarray"></span></p>

<table id="table1">

<tr>

<th>Sr.No</th>

<th>Name</th>

</tr>

<tr>

<td>1</td>

<td>AAA</td>

</tr>

<tr>

<td>2</td>

<td>BBB</td>

</tr>

<tr>

<td>3</td>

<td>CCC</td>

</tr>

<tr>

<td>4 </td>

<td>DDD</td>

</tr>

</table>

</body>

</html>

[22.Write a jQuery code to display form data onto thebrowser.](https://bcapractical2017.blogspot.com/2021/05/jquery22.html)

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.0/jquery.min.js">

</script>

<script>

$(document).ready(function() {

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

var x = $("form").serializeArray();

$.each(x, function(i, field) {

$("#output").append(field.name + ":"+ field.value + " ");

});

});

});

</script>

</head>

<body>

<div id="GFG">

<form action="#">

Name: <input type="text" name="Name">

<br>

</form>

<button>Submit</button>

</div>

<div id="output"></div>

</body>

</html>

[23.Write a jQuery code to find absolute position o fan element.](https://bcapractical2017.blogspot.com/2021/05/jquery23.html)

<html>

<head>

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

<script>

$(document).ready(function(){

var left\_position = $("#name2").offset().left - $(document).scrollTop();

$('#parray').text(left\_position);

var top\_position = $("#name2").offset().top - $(document).scrollTop();

$('#iarray').text(top\_position);

});

</script>

</head>

<body>

First name:<br>

<input type="text" id="name1" name="firstname" value="Adhira">

<br><br><br><br>

Last name:<br>

<input type="text" id="name2" name="lastname" value="Ranjegaonkar">

<br><br>

<p id="parray"></p>

<p id="iarray"></p>

</body>

</html>

[24.Write a jQuery code to remove a specific valuefrom an array.](https://bcapractical2017.blogspot.com/2021/05/jquery24.html)

<html>

<head>

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

<script>

$(document).ready(function(){

var y = ['Red', 'Green', 'White', 'black', 'Yellow'];

var remove\_Item = 'White';

document.write("Before:-");

document.write(y);

document.write("<br>");

$('#parray').text(y);

y = $.grep(y, function(value) {

return value != remove\_Item;

});

document.write("After:-");

document.write(y);

$('#iarray').text(y);

});

</script>

</head>

<body>

<p id="parray"></p>

<p id="iarray"></p>

</body>

</html>

[25.Write a jQuery code to change button text.](https://bcapractical2017.blogspot.com/2021/05/juery25.html)

<html>

<head>

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

<script>

$(document).ready(function() {

$('#submit').click(function() {

$(this).text('Processing…');

})

});

</script>

</head>

<body>

<button id="submit">Submit</button>

</body>

</html>

[26.Write a jQuery code to add options to a drop-down list](https://bcapractical2017.blogspot.com/2021/05/jquery26.html).

<html>

<head>

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

<script>

function addOption() {

var options = {

val1: 'JSP',

val2: 'PHP'

};

var selectOption = $('#programmingLanguage');

$.each(options, function (val, text) {

selectOption.append(

$('<option></option>').val(val).html(text)

);

});

}

</script>

</head>

<body>

<p>Programming Languages :</p>

<select id='programmingLanguage'>

<option value="Java" style="color: green;font-weight: 700;">Java</option>

<option value="CPP" style="color: green;font-weight: 700;">CPP</option>

<option value="C" style="color: green; font-weight: 700;">C</option>

</select>

<button onclick="addOption()">Add option</button>

</body>

</html>

[27.Write a jQuery code to set background-image to the page.](https://bcapractical2017.blogspot.com/2021/05/jquery27.html)

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<script>

$(document).ready(function(){

$(".bg").css("background-image", "url('CAKE.png')");

});

</script>

</head>

<body class="bg">

</body>

</html>

[28.Write a jQuery code to get the selected value and currently selected text of a dropdown box](https://bcapractical2017.blogspot.com/2021/05/jquery28.html).

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script>

$(document).ready(function() {

$("#submit").click(function() {

alert($("#myselection").val());

});

});

</script>

</head>

<body>

<div>

<p>The selected value:</p>

<select id="myselection">

<option value="1">First</option>

<option value="2">Second</option>

</select>

<br>

<br>

<button id="submit">Submit</button>

</div>

</body>

</html>

[29.Write a jQuery code to disable a link.](https://bcapractical2017.blogspot.com/2021/05/jquery29.html)

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script>

$(document).ready(function(){

$('#button1').click(function(){

$("a").removeAttr('href');

});

});

</script>

</head>

<body>

<a href="https://www.amazon.in">JQuery Practical</a>

<p></p>

<input id="button1" type="button" value="Click to remove the link!" />

</body>

</html>

30.[Write a jQuery code to Restrict "number"-only input for textboxes including decimal points](https://bcapractical2017.blogspot.com/2021/05/jquery30.html).

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script>

$(document).ready(function(){

$('.numbers').keyup(function () {

this.value = this.value.replace(/[^0-9\.]/g,'');

});

});

</script>

<body>

<p>Enter the Number:

<input type="text" class="numbers" value="" /></p>

</body>

</html>

[31.Write a jQuery code to set value in input text.](https://bcapractical2017.blogspot.com/2021/05/jquery31.html)

<html>

<head>

<script src = "https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

<script>

$(document).ready(function(){

$("#Get").click(function () {

//alert("hi");

$('#msg').html($('#inputboxval').val());

});

$("#Set").click(function () {

$('#inputboxval').val("Adhira");

$('#msg').html($('#inputboxval').val());

});

$("#Reset").click(function () {

$('#msg').html("");

$('#inputboxval').val("");

});

});

</script>

</head>

<body>

<h2>TextBox value : <label id="msg"></label></h2>

TextBox : <input type="textbox" value="Type something" id="inputboxval"></input>

<button id="Get">Get TextBox Value</button>

<button id="Set">Set To "Adhira"</button>

<button id="Reset">Reset</button>

</body>

</html>

Note - Solutions are available at URL - <https://bcapractical2017.blogspot.com/p/jquery.html>