**JavaScript Assignments**

**Exercise JS-01:**

<!DOCTYPE html>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

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

    <title>Exercise JS-01</title>

</head>

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

    <h1>Read a static array of 50 numbers and display the output</h1>

    <script>

        for (var i=1; i<=50; i++){

            if (i%2 == 0){

                document.write(i+" is Even")

                document.write("&nbsp<br>")

            }else{

                document.write(i+" is Odd")

                document.write("&nbsp<br>")

            }

        }

    </script>

</body>

</html>

**Exercise JS-02:**

<!DOCTYPE html>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

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

    <title>Count Words and Letters</title>

    <style>

        input[type=text],button{

            border-radius: 10px;

            padding: 10px;

        }

    </style>

</head>

<body>

    <h1>The Number of words in a sentence and Number of Letters.</h1>

    <input type="text" id="inputtext" placeholder=" Enter Text Here">

    <button onclick="fun()">Enter</button>

    <p id="result"></p>

    <p id="results"></p>

    <script>

        function fun(){

        var inputText = document.getElementById("inputtext").value

        var result = inputText.match(/(\w+)/g). length

        var results = (inputText.length - (result-1))

        document.getElementById("result").innerHTML = "Number of Words in given sentence = "+result

        document.getElementById("results").innerHTML = "Number of Letters in given sentences = "+results

        }

    </script>

</body>

</html>

**Exercise JS-03:**

<!DOCTYPE html>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

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

    <title>JQueryEX</title>

    <script type = "text/javascript"

    src = "https://ajax.googleapis.com/ajax/libs/jquery/2.1.3/jquery.min.js">

    </script>

    <Script type="text/javascript" language = "javascript">

        $(document).ready(function(){

            var Employee = [

                {'EId':'01','EName':'Raj','ESalary':'10000'},

                {'EId':'02','EName':'Kamal','ESalary':'20000'},

                {'EId':'03','EName':'Kasan','ESalary':'25000'},

                {'EId':'04','EName':'Ajith','ESalary':'30000'},

                {'EId':'05','EName':'Vijay','ESalary':'50000'}

            ]

            var content = "<tr>"

            for(i=0; i<Employee.length; i++){

                content += '<tr><td>' + Employee[i].EId + '</td>';

                content += '<td>' + Employee[i].EName + '</td>';

                content += '<td>' + Employee[i].ESalary + '</td></tr>';

            }

            content += "</tr>"

            $('#table').append(content);

        })

    </Script>

</head>

<body>

    <h1>Employee Details Table</h1>

    <div style="text-align: center;">

        <table id="table" border=".1">

            <tr>

                <th scope="col">Employees Id</th>

                <th scope="col">Employees Name</th>

                <th scope="col">Emplyoees Salary</th>

            </tr>

        </table>

    </div>

</body>

</html>