JAVASCRIPT ASSIGNMENTS:

ASSIGNMENT-1 : Odd & Even

<!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>Assignment-1 | Odd&Even</title>

<style>

body{

background-color: rgb(236, 197, 213);

}

h2{

text-align: center;

font-size: 35px;

font-family: 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida Sans Unicode', Geneva, Verdana, sans-serif;

}

</style>

<script>

function EvenOdd(arr, arr\_size)

{

for (let i = 1; i < n; i++) {

if (arr[i] & 1 == 1)

console.log(arr[i] + " is odd");

else

console.log(arr[i] + " is even");

}

}

let arr = Array.from(Array(51).keys());

let n = arr.length;

// Function Call

EvenOdd(arr, n);

</script>

</head>

<body>

<h2>Please check the console for the output</h2>

</body>

</html>

ASSIGNMENT-2: Words & Letters

<!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>Assignment-2 | Word&Letter</title>

<style>

body{

text-align: center;

background-color: rgb(193, 250, 193);

}

h1{

color: darkviolet;

font-size: 40px;

}

textarea{

border-radius: 20px;

text-align: center;

}

</style>

</head>

<h1>

Word Count and Letter Count

</h1>

<p>

Type in the textbox and click on

the button to count the words

</p>

<textarea id="inputField" rows="10" cols="60">

</textarea>

<br><br>

<button onclick="countWords()">

Count Words

</button>

<button onclick="countLetters()">

Count Letters

</button>

<br><br>

<p> Word Count:

<span id="show">0</span>

</p>

<p> Letters Count:

<span id="shownow">0</span>

</p>

<script>

// Letters

function countLetters() {

var text = document.getElementById("inputField").value;

var numLetters = 0;

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

numLetters += 1;

}

document.getElementById("shownow")

.innerHTML = numLetters;

}

// Words

function countWords() {

var text = document

.getElementById("inputField").value;

var numWords = 0;

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

var currentCharacter = text[i];

if (currentCharacter == " ") {

numWords += 1;

}

}

numWords += 1;

document.getElementById("show")

.innerHTML = numWords;

}

</script>

</body>

</html>

JQUERY ASSIGNMENT:

ASSIGNMENT-3: Employee Objects:

<!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>Assignment-3 | Grid View</title>

</head>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<style>

\* {

box-sizing: border-box;

}

.column {

float: left;

width: 50%;

padding: 10px;

}

.row:after {

content: "";

display: table;

clear: both;

}

p{

font-size: 20px;

font-weight: bold;

}

</style>

</head>

<body>

<h1>Employee Objects</h1>

<p>List Of Employees :</p>

<br>

<div class="row">

<div class="column" style="background-color: rgb(214, 214, 250);">

<h2>Emplyee 01</h2>

<p>Hema</p>

<p>Id: 0011</p>

</div>

<div class="column" style="background-color:rgb(190, 169, 248);">

<h2>Employee 2</h2>

<p>Rekha</p>

<p>Id: 0012</p>

</div>

</div>

<div class="row">

<div class="column" style="background-color:rgb(190, 169, 248);">

<h2>Employee 3</h2>

<p>Jaya</p>

<p>Id: 0013</p>

</div>

<div class="column" style="background-color: rgb(220, 220, 240);">

<h2>Employee 4</h2>

<p>Sushma</p>

<p>Id: 0014</p>

</div>

</div>

<script>

var elements = document.getElementsByClassName("column");

var i;

var container = document.getElementById("btnContainer");

var btns = container.getElementsByClassName("btn");

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

btns[i].addEventListener("click", function() {

var current = document.getElementsByClassName("active");

current[0].className = current[0].className.replace(" active", "");

this.className += " active";

});

}

</script>

</body>

</html>