Company Registration Form

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

</head>

<body>

    <form>

    <h1 id="f1" class="c1">COMPANY REGISTRATION FORM</h1>

    <hr>

        Name:<span class="r1">\*</span><input type="text"class="c1"><br><br>

        phone Number:<span class="r1">\*</span><input type="text"class="c1" ><br><br>

        Email id:<span class="r1">\*</span><input type="text"class="c1" placeholder="example@gmail.com"><br><br>

        Address:<input type="text"class="c1"><br><br>

        City:<input type="text"class="c1"><br><br>

        Pincode:<input type="number"class="c1"><br><br>

        gender:<input type="radio" class="c1" id="gen" name="gender" value="male" >Male

        <input type="radio" class="c1" id="gen" name="gender" value="female" >Female<br><br>

       About: <textarea placeholder="about yourself" rows="4">About yourself</textarea><br><br>

       <button id="btn1" value="Register" >Register</button>

    </form>

</body>

<style>

    #btn1{

        background-color: rgb(33, 130, 33);

        height: 30px;

        width: 80px;

        margin-top: 50px;

    }

    .c1{

        font-family: 'Times New Roman', Times, serif;

        font-size: 20px;

    }

    .r1{

        color: red;

    }

    \*{

        background-color:rgb(197, 183, 211);

        text-align: center;

    }

    #f1{

        font-size: 150%;

        color:brown

    }

</style>

</html>

Registration form:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Company Registration Form</title>

</head>

<body>

<form action="#" method="post" onsubmit="submitForm()">

<label for="companyName">Company Name:</label>

<input type="text" id="companyName" name="companyName" required>

<label for="registrationNumber">Registration Number:</label>

<input type="text" id="registrationNumber" name="registrationNumber" required>

<label for="address">Address:</label>

<textarea id="address" name="address" rows="4" required></textarea>

<label for="contactEmail">Contact Email:</label>

<input type="email" id="contactEmail" name="contactEmail" required>

<label for="contactPhone">Contact Phone:</label>

<input type="tel" id="contactPhone" name="contactPhone" required>

<input type="submit" value="Submit">

</form>

<script>

function submitForm() {

alert("Form submitted successfully");

}

</script>

</body>

</html>

Flower shop

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

</head>

<body>

    <link rel="stylesheet" href="flowershop.css">

    <!-- navbar -->

       <ul>

        <li>Home</li>

        <li>contact</li>

        <li>about</li>

        <input type="text" id="s1" placeholder="Search..">

        <li id="s2">settings</li>

       </ul>

    <!-- body -->

    <div>

        <h3 id="f6"><i>Feel the fresh for fresh people</i></h3>

    </div>

    <div>

        <div class="box" id="f1"></div>

        <div class="box" id="f2"></div>

        <div class="box" id="f3"></div>

        <div class="box" id="f4"></div>

        <div class="box" id="f5"></div>

    </div>

    <!-- footer -->

</body>

<style>

ul {

    list-style-type: none;

    margin: 0;

    padding: 0;

  }

  li {

    display: inline;

  }

  ul{

  display: block;

  padding: 10px;

  background-color: #cecece;

  word-spacing: 200px;

  }

  #s1{

    width: 160px;

    height: fit-content;

  }

  #f6{

    font-size: 40px;

    color:rgb(255, 255, 255);

  }

  .box{

    height: 200px;

    width: 200px;

    border: 2px solid black;

     background-color: rgb(205, 198, 211);

    display: inline-block;

    margin-inline: 40px;

    margin-top: 100px;

  }

  body{

    background-image: url("img3.jpeg");

    background-repeat: no-repeat;

    background-attachment: fixed;

     background-size: cover;

  }

</style>

</html>

Coffee shop:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Coffee Shop Online</title>

<style>

body {

font-family: 'Arial', sans-serif;

background-color: #f5f5f5;

text-align: center;

}

header {

background-color: #2c3e50;

color: #ecf0f1;

padding: 1em;

font-size: 24px;

}

#coffeeImage {

width: 300px;

height: 300px;

border-radius: 10px;

margin: 20px;

}

#coffeeType {

margin: 20px;

font-size: 18px;

}

select {

padding: 10px;

font-size: 16px;

}

#rateDisplay {

font-size: 20px;

margin: 20px;

}

</style>

</head>

<body>

<header>

Coffee Shop Online

</header>

<img id="coffeeImage" src="coffee-mug.jpg" alt="Coffee Mug">

<div id="coffeeType">

<label for="coffeeSelect">Select Coffee Type:</label>

<select id="coffeeSelect" onchange="displayRate()">

<option value="espresso">Espresso</option>

<option value="latte">Latte</option>

<option value="cappuccino">Cappuccino</option>

<option value="americano">Americano</option>

</select>

</div>

<div id="rateDisplay">

Rate: $<span id="coffeeRate">2.50</span>

</div>

<script>

function displayRate() {

var coffeeSelect = document.getElementById("coffeeSelect");

var rateDisplay = document.getElementById("coffeeRate");

switch(coffeeSelect.value) {

case "espresso":

rateDisplay.textContent = "2.50";

break;

case "latte":

rateDisplay.textContent = "3.50";

break;

case "cappuccino":

rateDisplay.textContent = "3.00";

break;

case "americano":

rateDisplay.textContent = "2.75";

break;

default:

rateDisplay.textContent = "0.00";

}

}

</script>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<style>

body {

  background-image: url('background.jpg');

  background-repeat: no-repeat;

  background-attachment: fixed;

  background-size: cover;

}

h1 {

  color: #C8AD7F;

  font-family: Arial,sans-serif;

  font-size: 300%;

  text-align:center;

}

p  {

  color: #E6BFA3;

  font-family: courier;

  font-size: 160%;

}

</style>

</head>

<body background="background.jpg">

<h1>Coffee House</h1>

<p ><strong>---it's great day to have coffee.</strong>

<br>

<br>

<br>

<br>

Select your coffee--</p>

<br>

<br>

<form action="/action\_page.php">

<p style="color:white;"><strong>

  <input type="checkbox"  name="expresso" value="expresso">

  <label for="expresso"> Expresso</label><br>

  <br>

  <input type="checkbox"  name="mocha" value="mocha">

  <label for="mocha" >mocha</label><br>

<br>

  <input type="checkbox"  name="latte" value="latte">

  <label for="latte"> latte</label><br>

<br>

<input type="checkbox"  name="cappuccino" value="cappuccino">

  <label for="cappuccino"> cappuccino</label><br>

<br>

  <input type="PAY" value="PAY">

</p>

</strong>

</form>

</body>

</html>

Car Service

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Car Service Centre</title>

<style>

body {

font-family: 'Arial', sans-serif;

background-color: #f8f8f8;

text-align: center;

}

header {

background-color: #333;

color: #fff;

padding: 1em;

font-size: 24px;

}

#workshopImages {

display: flex;

justify-content: space-around;

margin: 20px;

}

.workshopImage {

width: 300px;

height: 200px;

object-fit: cover;

border-radius: 10px;

margin: 10px;

}

#carAccessories {

margin: 20px;

}

.accessory {

width: 150px;

height: 150px;

object-fit: cover;

border-radius: 10px;

margin: 10px;

}

#servicePackages {

margin: 20px;

font-size: 18px;

}

table {

width: 80%;

margin: 20px auto;

border-collapse: collapse;

}

th, td {

border: 1px solid #ddd;

padding: 10px;

text-align: left;

}

th {

background-color: #333;

color: #fff;

}

</style>

</head>

<body>

<header>

Car Service Centre

</header>

<div id="workshopImages">

<img class="workshopImage" src="workshop1.jpg" alt="Workshop 1">

<img class="workshopImage" src="workshop2.jpg" alt="Workshop 2">

<img class="workshopImage" src="workshop3.jpg" alt="Workshop 3">

</div>

<div id="carAccessories">

<h2>Car Accessories</h2>

<img class="accessory" src="accessory1.jpg" alt="Accessory 1">

<img class="accessory" src="accessory2.jpg" alt="Accessory 2">

<img class="accessory" src="accessory3.jpg" alt="Accessory 3">

</div>

<div id="servicePackages">

<h2>Car Servicing Packages</h2>

<table>

<thead>

<tr>

<th>Package</th>

<th>Description</th>

<th>Price</th>

</tr>

</thead>

<tbody>

<tr>

<td>Basic Service</td>

<td>Oil change, fluid top-up, and inspection</td>

<td>$50</td>

</tr>

<tr>

<td>Standard Service</td>

<td>Basic service + filter replacement</td>

<td>$80</td>

</tr>

<tr>

<td>Premium Service</td>

<td>Standard service + brake inspection</td>

<td>$120</td>

</tr>

</tbody>

</table>

</div>

</body>

</html>

ARITHEMATIC OPERATIONS BY PROMPT

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Calculator</title>

</head>

<body>

  <script>

    // Accept two numbers from the user using prompt

    var firstNumber = parseFloat(prompt("Enter the first number:"));

    var secondNumber = parseFloat(prompt("Enter the second number:"));

    // Check if the input is a valid number

    if (isNaN(firstNumber) || isNaN(secondNumber)) {

      alert("Please enter valid numbers.");

    } else {

      // Perform calculations

      var addition = firstNumber + secondNumber;

      var subtraction = firstNumber - secondNumber;

      var multiplication = firstNumber \* secondNumber;

      var division = firstNumber / secondNumber;

      // Display results on the browser's screen

      document.write("<h2>Results:</h2>");

      document.write("Addition: " + addition + "<br>");

      document.write("Subtraction: " + subtraction + "<br>");

      document.write("Multiplication: " + multiplication + "<br>");

      document.write("Division: " + division.toFixed(2) + "<br>");

    }

  </script>

</body>

</html>

LARGEST AMONG 3:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

</head>

<body>

    <script>

        var num1=parseInt(prompt("enter num1:"));

        var num2=parseInt(prompt("enter num2:"));

        var num3=parseInt(prompt("enter num3:"));

        var largestNum=num1;

        if(largestNum<num2){

            largestNum=num2;

        }

        if(largestNum<num3){

            largestNum=num3;

        }

        document.write("largest number is:"+largestNum);

    </script>

</body>

</html>

SUM AND AVERAGE :

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

</head>

<body>

    <script>

        var num=parseInt(prompt("enter num:"));

        var sum=0;

        for(var i=0;i<=num;i++){

            sum+=i;

        }

        var avg= sum/(num+1);

        document.write("the sum of integers putill "+num+" is:"+sum);

        document.write("<br>average of numbers uptill "+num+" is:"+avg);

    </script>

</body>

</html>

ARRAY METHODS:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

</head>

<body>

    <script>

         var input = prompt("Enter array elements (comma-separated):");

         var enteredArray = input.split(",");

         document.write("entered array is:"+enteredArray);// display an array

         enteredArray.sort();//sorting

         document.write("<br>array in assending order:"+enteredArray);

         enteredArray.push(25);//adding item in last

         document.write("<br>new array is:"+enteredArray);

         document.write("<br>length of an array is:"+enteredArray.length);

         document.write("<br>element at position num 3 is:"+enteredArray[3]);

    </script>

</body>

</html>

MULTIPLICATION TABLE

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Multiplication Table</title>

</head>

<body>

  <script>

    // Accept the number of rows and columns from the user using prompt

    var numRows = parseInt(prompt("Enter the number of rows:"));

    var numCols = parseInt(prompt("Enter the number of columns:"));

    // Check if the inputs are valid numbers

    if (isNaN(numRows) || isNaN(numCols) || numRows <= 0 || numCols <= 0) {

      alert("Please enter valid positive numbers for rows and columns.");

    } else {

      // Display the multiplication table on the browser's screen

      document.write("<h2>Multiplication Table:</h2>");

      document.write("<table border='1'>");

      for (var i = 1; i <= numRows; i++) {

        document.write("<tr>");

        for (var j = 1; j <= numCols; j++) {

          document.write("<td>" + i \* j + "</td>");

        }

        document.write("</tr>");

      }

      document.write("</table>");

    }

  </script>

</body>

</html>

BG COLOR CHANGE USING PROMPT:

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Color Background</title>

  <style>

    #colorDiv {

      width: 3000px;

      height: 2000px;

      border: 1px solid #000;

    }

  </style>

</head>

<body>

  <div id="colorDiv"></div>

  <script>

    // Prompt the user to enter a color value

    var userColor = prompt("Enter a color value (e.g., red, #00ff00, rgb(255, 0, 0));");

    // Validate the entered color and apply it to the background of the div

    var colorDiv = document.getElementById("colorDiv");

    if (userColor !== null) {

      colorDiv.style.backgroundColor = userColor;

    } else {

      alert("Invalid color value or canceled. Please try again.");

    }

  </script>

</body>

</html>

PALINDROME:

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Palindrome Checker</title>

</head>

<body>

  <script>

    // Function to check if a string is a palindrome

    function isPalindrome(inputString) {

      // Remove non-alphanumeric characters and convert to lowercase

      //var cleanString = inputString.replace(/[^a-zA-Z0-9]/g, '').toLowerCase();

      // Reverse the string

      var reversedString = inputString.split('').reverse().join('');

      // Check if the original and reversed strings are the same

      return inputString === reversedString;

    }

    // Prompt the user to enter a string

    var userInput = prompt("Enter a string to check if it's a palindrome:");

    // Check if the entered string is a palindrome

    if (userInput !== null) {

      if (isPalindrome(userInput)) {

        alert("The entered string is a palindrome!");

      } else {

        alert("The entered string is not a palindrome.");

      }

    } else {

      alert("Invalid input or canceled. Please try again.");

    }

  </script>

</body>

</html>

AREA OF TRIANGE:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

</head>

<body>

    <script>

        var side1=5;

        var side2=6;

        var side3=7;

        var semiPerimeter=(side1+side2+side3)/2;

        var area=Math.sqrt(semiPerimeter\*(semiPerimeter-side1)\*(semiPerimeter-side2)\*(semiPerimeter-side3));

        document.write("areaof triangle is:"+area.toFixed(2));

    </script>

</body>

</html>

ADD NEW ROW TO TABLE:

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Add Rows to Table</title>

</head>

<body>

  <table id="myTable" border="1">

    <tr>

      <th>Header 1</th>

      <th>Header 2</th>

    </tr>

    <tr>

      <td>Row 1, Col 1</td>

      <td>Row 1, Col 2</td>

    </tr>

    <tr>

      <td>Row 2, Col 1</td>

      <td>Row 2, Col 2</td>

    </tr>

  </table>

  <script>

    // Function to add a new row to the table

    function addRow() {

      var table = document.getElementById("myTable");

      // Create a new row

      var newRow = table.insertRow();

      // Insert cells into the new row

      var cell1 = newRow.insertCell(0);

      var cell2 = newRow.insertCell(1);

      // Prompt the user to enter content for the new row

      var content1 = prompt("Enter content for Column 1:");

      var content2 = prompt("Enter content for Column 2:");

      // Set the content in the cells

      cell1.innerHTML = content1 || ""; // If user cancels or enters nothing, set an empty string

      cell2.innerHTML = content2 || "";

    }

  </script>

  <button onclick="addRow()">Add Row</button>

</body>

</html>

ARRAY SORTING:

<!DOCTYPE html>

<html>

<head>

  <title>Array Sorting in PHP</title>

</head>

<body>

<?php

// Numeric Array

$numericArray = array(5, 2, 8, 1, 3);

// Associative Array

$associativeArray = array(

  "John" => 28,

  "Alice" => 22,

  "Bob" => 25,

  "Eva" => 30

);

// Multidimensional Array

$multidimensionalArray = array(

  array("Apple", 5),

  array("Banana", 2),

  array("Orange", 8),

  array("Grapes", 1),

  array("Mango", 3)

);

echo "<h2>Numeric Array</h2>";

printArrayAndSort($numericArray);

echo "<h2>Associative Array</h2>";

printArrayAndSort($associativeArray);

echo "<h2>Multidimensional Array</h2>";

printMultidimensionalArrayAndSort($multidimensionalArray);

function printArrayAndSort($array) {

  echo "Original Array: ";

  print\_r($array);

  // Sorting

  sort($array);

  echo "<br>Sorted Array (Ascending): ";

  print\_r($array);

  rsort($array);

  echo "<br>Sorted Array (Descending): ";

  print\_r($array);

  echo "<br><br>";

}

function printMultidimensionalArrayAndSort($array) {

  echo "Original Array: ";

  print\_r($array);

  // Sorting based on the second element of each subarray

  usort($array, function($a, $b) {

    return $a[1] - $b[1];

  });

  echo "<br>Sorted Array based on the second element (Ascending): ";

  print\_r($array);

  usort($array, function($a, $b) {

    return $b[1] - $a[1];

  });

  echo "<br>Sorted Array based on the second element (Descending): ";

  print\_r($array);

  echo "<br><br>";

}

?>

</body>

</html>

SEARCH COMPANIES BY NAME:

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Company Registration Form</title>

</head>

<body>

  <h2>Company Registration Form</h2>

  <?php

  // Define an array to store registered companies

  $registeredCompanies = [];

  // Check if form is submitted

  if ($\_SERVER["REQUEST\_METHOD"] === "POST") {

    // Get form data

    $companyID = isset($\_POST["companyID"]) ? $\_POST["companyID"] : '';

    $companyName = isset($\_POST["companyName"]) ? $\_POST["companyName"] : '';

    $location = isset($\_POST["location"]) ? $\_POST["location"] : '';

    $department = isset($\_POST["department"]) ? $\_POST["department"] : '';

    // Validate and add to the registered companies array

    if (!empty($companyID) && !empty($companyName) && !empty($location) && !empty($department)) {

      $registeredCompanies[] = [

        'companyID' => $companyID,

        'companyName' => $companyName,

        'location' => $location,

        'department' => $department,

      ];

    }

  }

  ?>

  <form method="post">

    <label for="companyID">Company ID:</label>

    <input type="text" name="companyID" required><br>

    <label for="companyName">Company Name:</label>

    <input type="text" name="companyName" required><br>

    <label for="location">Location:</label>

    <input type="text" name="location" required><br>

    <label for="department">Department:</label>

    <input type="text" name="department" required><br>

    <input type="submit" value="Register Company">

  </form>

  <hr>

  <h2>Registered Companies</h2>

  <?php

  // Display all registered companies

  foreach ($registeredCompanies as $company) {

    echo "<p><strong>Company ID:</strong> {$company['companyID']}</p>";

    echo "<p><strong>Company Name:</strong> {$company['companyName']}</p>";

    echo "<p><strong>Location:</strong> {$company['location']}</p>";

    echo "<p><strong>Department:</strong> {$company['department']}</p>";

    echo "<hr>";

  }

  ?>

  <h2>Search Companies by Location</h2>

  <form method="get">

    <label for="searchLocation">Search by Location:</label>

    <input type="text" name="searchLocation">

    <input type="submit" value="Search">

  </form>

  <?php

  // Display search results

  if (isset($\_GET['searchLocation']) && !empty($\_GET['searchLocation'])) {

    $searchLocation = $\_GET['searchLocation'];

    echo "<h3>Search Results</h3>";

    foreach ($registeredCompanies as $company) {

      if (strcasecmp($company['location'], $searchLocation) === 0) {

        echo "<p><strong>Company ID:</strong> {$company['companyID']}</p>";

        echo "<p><strong>Company Name:</strong> {$company['companyName']}</p>";

        echo "<p><strong>Location:</strong> {$company['location']}</p>";

        echo "<p><strong>Department:</strong> {$company['department']}</p>";

        echo "<hr>";

      }

    }

  }

  ?>

</body>

</html>

DISPLAY COMPANY REGISTERED BEFORE 18TH MAY:

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Company Registration Form</title>

</head>

<body>

  <h2>Company Registration Form</h2>

  <?php

  // Define an array to store registered companies

  $registeredCompanies = [];

  // Check if form is submitted

  if ($\_SERVER["REQUEST\_METHOD"] === "POST") {

    // Get form data

    $companyID = isset($\_POST["companyID"]) ? $\_POST["companyID"] : '';

    $companyName = isset($\_POST["companyName"]) ? $\_POST["companyName"] : '';

    $location = isset($\_POST["location"]) ? $\_POST["location"] : '';

    $department = isset($\_POST["department"]) ? $\_POST["department"] : '';

    $registrationDate = isset($\_POST["registrationDate"]) ? $\_POST["registrationDate"] : '';

    // Validate and add to the registered companies array

    if (!empty($companyID) && !empty($companyName) && !empty($location) && !empty($department) && !empty($registrationDate)) {

      $registeredCompanies[] = [

        'companyID' => $companyID,

        'companyName' => $companyName,

        'location' => $location,

        'department' => $department,

        'registrationDate' => $registrationDate,

      ];

    }

  }

  ?>

  <form method="post">

    <label for="companyID">Company ID:</label>

    <input type="text" name="companyID" required><br>

    <label for="companyName">Company Name:</label>

    <input type="text" name="companyName" required><br>

    <label for="location">Location:</label>

    <input type="text" name="location" required><br>

    <label for="department">Department:</label>

    <input type="text" name="department" required><br>

    <label for="registrationDate">Registration Date:</label>

    <input type="date" name="registrationDate" required><br>

    <input type="submit" value="Register Company">

  </form>

  <hr>

  <h2>Companies Registered Before May 18, 2023</h2>

  <?php

  // Display companies registered before May 18, 2023

  $cutoffDate = strtotime('2023-05-18');

  foreach ($registeredCompanies as $company) {

    $registrationTimestamp = strtotime($company['registrationDate']);

    if ($registrationTimestamp < $cutoffDate) {

      echo "<p><strong>Company ID:</strong> {$company['companyID']}</p>";

      echo "<p><strong>Company Name:</strong> {$company['companyName']}</p>";

      echo "<p><strong>Location:</strong> {$company['location']}</p>";

      echo "<p><strong>Department:</strong> {$company['department']}</p>";

      echo "<p><strong>Registration Date:</strong> {$company['registrationDate']}</p>";

      echo "<hr>";

    }

  }

  ?>

</body>

</html>

Strtotime is php fun used to parse human readable date and time string and convert them into unix timestamps.