Ques no.1

<!DOCTYPE html>

<html>

    <head>

        <title>IGNTU Information</title>

    </head>

    <body>

        <h1>INDIRA GANDHI NATIONAL TRIBAL UNIVERSITY</h1>

        <hr>

        <h2>About IGNTU</h2>

        <p>Indira Gandhi National Tribal University ( IGNTU is a Central University located in Amarkantak Madhya Pradesh , India , It was established to provide higher education and research apportunity to higher education and research apportunity to tribal communities)</p>

        <h2 style="color: aliceblue;">Academic Program</h2>

        <ul style="list-style-type: disc;">

        <li>Bachelor's program</li>

    <li>Master's Program</li>

<li>Ph.d research</li>

</ul>

<h2 style="color: black;">Contact Us</h2>

<address>Address: INGTU , Amarkantak Madhya Pradesh , India  <br>Phone : +91 6201989869</address>

    </body>

</html>

Ques 2

<!DOCTYPE html>

<html>

    <head>

        <title>Insert and delete</title>

    </head>

    <body>

        <h1>Using<code>&lt;ins&gt;</code></h1>

        <p>This is some <ins>inserted</ins>into the documents</p>

    </body>

</html>

Ques 3

<!DOCTYPE html>

<html>

    <head>

        <title>Amarkantak and Jabalpur</title>

    </head>

    <body>

        <header>

            <h1>Welcome to Amarkantak</h1>

        </header>

        <nav>

            <ul><a href="#">Amarkantak</a></ul>

            <section id="Amarkantak">

                <article>

                    <h2>hello dear</h2>

                </article>

            </section>

            <footer>

                <p>Copyright 2023 Amarkantak and Jabalpur</p>

            </footer>

        </nav>

    </body>

</html>

Ques 4

<!DOCTYPE html>

<html>

    <head>

        <title>Semester Exam</title>

    </head>

    <body>

        <header>

            <h1>Semester Exam Results</h1>

        </header>

        <table>

            <caption>Semester1 Result</caption>

            <tr>

                <th>student Name:</th>

                <th>Course</th>

                <th>Score</th>

            </tr>

            <tr>

                <td>Rishabh Jaiswal</td>

                <td>Web Developement</td>

                <td>85%</td>

            </tr>

        </table>

    </body>

</html>

Ques 6

<html>

<head>

  <title>IGNTU Faculty List</title>

</head>

<body>

  <h2>Teaching and Non-Teaching Faculty at IGNTU</h2>

  <label for="faculty-list">Select a faculty:</label>

  <input list="faculties" id="faculty-list" name="faculty">

  <datalist id="faculties">

      <option value="Dr. Raghvendra kumar - Department of B.Voc">

        <option value="Prof. Jane Smith - Department of History">

        <option value="Dr. Puja Rani - Department of Physics">

        <option value="Mr. Michael Brown - Administration">

        <option value="Ms. Emily Davis - Library Services">

        <option value="Mr. David Wilson - IT Support">

  </datalist>

  <p>Selected faculty: <span id="selected-faculty"></span></p>

</body>

</html>

Ques 7

<html>

<head>

  <title>Festival Images</title>

</head>

<body>

  <h2>Festival Images and Descriptions</h2>

  <div>

    <img src="diwali.jpg" alt="Diwali Festival Image">

    <p>Description: Diwali, also known as the Festival of Lights, is a Hindu festival celebrated with lights, fireworks, and sweets.</p>

  </div>

</body>

</html>

Ques 8

<html>

<head>

  <title>Festival Images</title>

</head>

<body>

  <h2>Festival Images and Redirects</h2>

  <div onclick="window.location.href='diwali.html';" style="cursor: pointer;">

    <img src="diwali.jpg" alt="Diwali Image">

    <p>Description: Diwali, also known as the Festival of Lights, is a Hindu festival celebrated with lights, fireworks, and sweets.</p>

  </div>

</body>

</html>

Ques 9

<html>

<head>

  <title>Festival Images</title>

 </head>

<body>

  <h2>Festival Images and Redirects</h2>

  <div onclick="redirectToPage('Diwali');" style="cursor: pointer;">

    <img src="diwali.jpg" alt="Diwali Festival Image">

    <p>Description: Diwali, also known as the Festival of Lights, is a Hindu festival celebrated with lights, fireworks, and sweets.</p>

  </div>

</body>

</html>

Ques 10

<html>

<head>

  <title>IGNTU Kulgeet</title>

</head>

<body>

  <h2>IGNTU Kulgeet</h2>

  <audio controls>

    <source src="kulgeet.mp4" type="audio/mp4">

  </audio>

</body>

</html>

Ques 11

<!DOCTYPE html>

<html>

    <head>

        <title>IGNTU kulgeet video</title>

    </head>

    <body>

        <header>

            <h1>Watch the IGNTU kulgeet viideo</h1>

        </header>

        <video src="igntu\_video.mp4" type="video/mp4">play video</video>

        <footer>

            <p>&copy; 2023 IGNTU</p>

        </footer>

    </body>

</html>

Ques 12

<!DOCTYPE html>

<html>

    <head>

        <title>Playlist: video and audio</title>

    </head>

    <body>

        <header>

            <h1>playlist video</h1>

        </header>

        <div id="media-player">

            <video src="igntu\_video.mp4" controls width="640" height="360">

            </video>

        </div>

    </body>

</html>

Ques 13

<!DOCTYPE html>

<html>

    <head>

        <title>CUET-UG Registration form</title>

    </head>

        <body>

            <div class="container">

              <h2>CUET - Undergraduate Registration Form</h2>

              <form action="#" method="post">

                <div class="form-group">

                  <label for="name">Full Name:</label>

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

                </div>

                <div class="form-group">

                  <label for="email">Email:</label>

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

                </div>

                <div class="form-group">

                  <label for="phone">Phone Number:</label>

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

                </div>

                <div class="form-group">

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

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

                </div>

                <div class="form-group">

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

                  <select id="department" name="department">

                    <option value="cse">Computer Science & Engineering</option>

                    <option value="eee">Electrical & Electronic Engineering</option>

                    <option value="me">Mechanical Engineering</option>

                  </select>

                </div>

                <div class="form-group">

                  <label for="semester">Semester Applying For:</label>

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

                </div>

                <div class="form-group">

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

                </div>

              </form>

            </div>

          </body>

          </html>

Ques 14

<!DOCTYPE html>

<html>

<head>

  <title>IGNTU User Login</title>

</head>

<body>

  <h2>IGNTU User Login</h2>

  <form action="#" method="post">

    <label for="username">Username:</label>

    <input type="text" id="username" name="username" required><br><br>

    <label for="password">Password:</label>

    <input type="password" id="password" name="password" required><br><br>

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

  </form>

</body>

</html>

Ques 15

<!DOCTYPE html>

<html>

<head>

  <title>Exam Registration Form</title>

</head>

<body>

  <h2>Exam Registration Form</h2>

  <form action="#" method="post">

    <label for="full\_name">Full Name:</label>

    <input type="text" id="full\_name" name="full\_name" required><br><br>

    <label for="email">Email:</label>

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

    <label for="phone">Phone Number:</label>

    <input type="text" id="phone" name="phone" required><br><br>

    <label for="exam\_name">Exam Name:</label>

    <input type="text" id="exam\_name" name="exam\_name" required><br><br>

    <label for="exam\_date">Exam Date:</label>

    <input type="date" id="exam\_date" name="exam\_date" required><br><br>

    <label for="exam\_location">Exam Location:</label>

    <input type="text" id="exam\_location" name="exam\_location" required><br><br>

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

  </form>

</body>

</html>

Ques 16

<!DOCTYPE html>

<html>

<head>

  <title>IGNTU Contact Us</title>

</head>

<body>

  <h2>Contact Us</h2>

  <form action="#" method="post">

    <label for="full\_name">Full Name:</label>

    <input type="text" id="full\_name" name="full\_name" required><br><br>

    <label for="email">Email:</label>

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

    <label for="phone">Phone Number:</label>

    <input type="text" id="phone" name="phone" required><br><br>

    <label for="subject">Subject:</label>

    <input type="text" id="subject" name="subject" required><br><br>

    <label for="message">Message:</label><br>

    <textarea id="message" name="message" rows="4" cols="50" required></textarea><br><br>

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

  </form>

</body>

</html>

Ques 18

body{

    background-color: aliceblue;

    background-image: url();

}

Ques 19

body{

    font-family: Arial, sans-serif;

    background-color: aliceblue;

}

#table1{

    border-collapse: collapse;

    width: 50%;

    margin: auto;

}

#table th, #table1 td {

    border: 1px solid black;

    padding: 8px;

    text-align: left;

}

#table1 th {

    background-color: aliceblue;

}

#table2 {

    border-collapse: collapse;

    width: 50%;

    margin: auto;

}

#table2 th, #table2 td {

    border: 1px solid black;

    padding: 8px;

    text-align: left;

}

#table2 th {

    background-color: bluevioletq1;

}

Ques 20

.table {

    margin: 20px;

    padding: 10px;

    width: 80%;

    height: 200px;

}

.table2{

    margin: 30px;

    padding: 15px;

    width: 80%;

    height: 300px;

}

ques 21

.image-container{

    display: flex;

    flex-wrap: wrap;

    justify-content: space-around;

    align-items: center;

}

.image1{

    border: 2px solid wheat;

    margin: 20px;

    padding: 10px;

    width: 300px;

    height: auto;

}

.image2{

    border: 1px solid wheat;

    margin: 30px;

    padding: 15px;

    width: 250px;

    height: auto;

}

Ques 22

.table {

    font-family: 'Arial', sans-serif;

    font-size: 16px;

    color: aliceblue;

}

.table1{

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

    font-size: 18px;

    color: #555;

}

.table2{

    font-family: Mangal;

    src: local();

    font-size: 20px;

    color: azure;

}

Ques 23

button:hover {

    background-color: aliceblue;

    color: aqua;

}

button:active {

    transform: translate(5);

}

.input-field:focus{

    border-color: antiquewhite;

    box-shadow: 0 05px rgba(red, green, blue, alpha);

}

.select option {

    background-color: aquamarine;

    color: wheat;

}

select:hover {

    border-color: aliceblue;

}

QUES23

button:hover {

    background-color: aliceblue;

    color: aqua;

}

button:active {

    transform: translate(5);

}

.input-field:focus{

    border-color: antiquewhite;

    box-shadow: 0 05px rgba(red, green, blue, alpha);

}

.select option {

    background-color: aquamarine;

    color: wheat;

}

select:hover {

    border-color: aliceblue;

}

Ques 24

.container {

    position: relative;

    width: 400px;

    height: 300px;

    background-color: aliceblue;

}

.box1{

    position: absolute;

    top: 20px;

    left: 20px;

    width: 100px;

    background-color: aqua;

    z-index: 2;

}

.box2{

    position: absolute;

    top: 50px;

    left: 50px;

    width: 100px;

    height: 200px;

    background-color: whitesmoke;

    z-index: 1;

}

Ques25

.container {

    width: 10px;

    height: 20px;

    border: 2px;

    margin-bottom: 20px;

}

.overflow-visible {

    overflow: visible;

}

.overflow-hidden{

    overflow: hidden;

}

.overflow-auto{

    overflow: auto;

}

Ques 26

.container {

    width: 10px;

    height: 20px;

    border: 2px;

    margin-bottom: 20px;

}

.overflow-visible {

    overflow: visible;

}

.overflow-hidden{

    overflow: hidden;

}

.overflow-auto{

    overflow: auto;

}

Ques 27

.static {

    border: 2px solid whitesmoke;

    padding: 20px;

    margin-bottom: 20px;

}

.relative {

    position: relative;

    top: 20px;

    left: 20px;

    border: 2 px solid white;

    padding: 20px;

    margin-bottom: 20px;

}

.absolute {

    position: absolute;

    top: 50px;

    left: 20px;

    border: 2px solid white;

    padding: 20px;

    margin-bottom: 20px;

}

.fixed {

    position: fixed;

    bottom: 20px;

    right: 20px;

    border: 2px solid whitesmoke;

}

Ques 28

.rouded-box {

    width: 300px;

    height: 200px;

    background-color: aliceblue;

    border-radius: 20px;

    padding: 20px;

    color: azure;

}

Ques 30

function validateEmail(email) {

    const emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;

    return emailRegex.test(email);

}

const email = "rishabh.developer.info@gmail.com";

if (validateEmail(email)) {

    console.log("Valid email address");

}else{

    console.log("Invalid Email address");

}

Ques 31

<!DOCTYPE html>

<html lang="en">

<head>

  <title>Student Mark Percent Calculator</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      display: flex;

      align-items: center;

      justify-content: center;

      height: 100vh;

      margin: 0;

    }

    label, input, button, #result {

      margin-bottom: 10px;

      font-size: 16px;

    }

  </style>

</head>

<body>

  <div>

    <label for="subject1">Subject 1:</label>

    <input type="number" id="subject1" placeholder="Enter marks" required>

    <label for="subject2">Subject 2:</label>

    <input type="number" id="subject2" placeholder="Enter marks" required>

    <label for="subject3">Subject 3:</label>

    <input type="number" id="subject3" placeholder="Enter marks" required>

    <label for="subject4">Subject 4:</label>

    <input type="number" id="subject4" placeholder="Enter marks" required>

    <label for="subject5">Subject 5:</label>

    <input type="number" id="subject5" placeholder="Enter marks" required>

    <button onclick="calculatePercentage()">Calculate Percentage</button>

    <div id="result"></div>

  </div>

  <script>

    function calculatePercentage() {

      var subject1 = parseFloat(document.getElementById('subject1').value);

      var subject2 = parseFloat(document.getElementById('subject2').value);

      var subject3 = parseFloat(document.getElementById('subject3').value);

      var subject4 = parseFloat(document.getElementById('subject4').value);

      var subject5 = parseFloat(document.getElementById('subject5').value);

      if (!isNaN(subject1) && !isNaN(subject2) && !isNaN(subject3) && !isNaN(subject4) && !isNaN(subject5)) {

        var totalMarks = subject1 + subject2 + subject3 + subject4 + subject5;

        var percentage = (totalMarks / 500) \* 100;

        document.getElementById('result').textContent = 'Percentage: ' + percentage.toFixed(2) + '%';

      } else {

        document.getElementById('result').textContent = 'Please enter valid marks for all subjects.';

      }

    }

  </script>

</body>

</html>

Ques 32

<!DOCTYPE html>

<html lang="en">

<head>

  <title>Area Calculator</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      display: flex;

      align-items: center;

      justify-content: center;

      height: 100vh;

      margin: 0;

    }

    label, input, button, #result {

      margin-bottom: 10px;

      font-size: 16px;

    }

  </style>

</head>

<body>

  <div>

    <label for="shape">Select Shape:</label>

    <select id="shape">

      <option value="rectangle">Rectangle</option>

      <option value="circle">Circle</option>

      <option value="triangle">Triangle</option>

    </select>

    <label for="input1">Input 1:</label>

    <input type="number" id="input1" placeholder="Enter length or radius" required>

    <label for="input2">Input 2:</label>

    <input type="number" id="input2" placeholder="Enter width or base (leave empty for circle)" required>

    <button onclick="calculateArea()">Calculate Area</button>

    <div id="result"></div>

  </div>

  <script>

    function calculateArea() {

      var shape = document.getElementById('shape').value;

      var input1 = parseFloat(document.getElementById('input1').value);

      var input2 = parseFloat(document.getElementById('input2').value);

      if (!isNaN(input1) && !isNaN(input2)) {

        var area;

        switch (shape) {

          case 'rectangle':

            area = input1 \* input2;

            break;

          case 'circle':

            area = Math.PI \* input1 \* input1;

            break;

          case 'triangle':

            area = (input1 \* input2) / 2;

            break;

          default:

            document.getElementById('result').textContent = 'Invalid shape selection.';

            return;

        }

        document.getElementById('result').textContent = 'Area: ' + area.toFixed(2);

      } else {

        document.getElementById('result').textContent = 'Please enter valid numerical values for inputs.';

      }

    }

  </script>

</body>

</html>

Ques 33

<!DOCTYPE html>

<html lang="en">

<head>

  <title>Multiplication Table Generator</title>

</head>

<body>

  <label for="numberInput">Enter a number:</label>

  <input type="number" id="numberInput" oninput="generateTable()">

  <table id="multiplicationTable">

  </table>

  <script>

    function generateTable() {

      var numberInput = document.getElementById("numberInput").value;

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

      var tableContent = "<tr><th>Multiplicand</th><th>Multiplier</th><th>Result</th></tr>";

      for (var i = 1; i <= 10; i++) {

        var result = numberInput \* i;

        tableContent += "<tr><td>" + numberInput + "</td><td>" + i + "</td><td>" + result + "</td></tr>";

      }

      table.innerHTML = tableContent;

    }

  </script>

</body>

</html>

Ques34

<!DOCTYPE html>

<html lang="en">

<head>

  <title>Department Selector</title>

</head>

<body>

  <label for="facultySelect">Select Faculty:</label>

  <select id="facultySelect" onchange="showDepartment()">

    <option value="engineering">Engineering</option>

    <option value="science">Science</option>

    <option value="arts">Arts</option>

  </select>

  <p id="departmentOutput"></p>

  <script>

    function showDepartment() {

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

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

      var selectedFaculty = facultySelect.value;

      switch (selectedFaculty) {

        case "engineering":

          departmentOutput.textContent = "Department: Engineering";

          break;

        case "science":

          departmentOutput.textContent = "Department: Science";

          break;

        case "arts":

          departmentOutput.textContent = "Department: Arts";

          break;

        default:

          departmentOutput.textContent = "Select a faculty to see the department.";

          break;

      }

    }

  </script>

</body>

</html>

Ques 35

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Student Record Management</title>

</head>

<body>

  <h2>Student Records</h2>

  <label for="nameInput">Student Name:</label>

  <input type="text" id="nameInput">

  <label for="gradeInput">Grade:</label>

  <input type="text" id="gradeInput">

  <button onclick="addStudent()">Add Student</button>

  <table id="studentTable">

    <tr>

      <th>Name</th>

      <th>Grade</th>

    </tr>

  </table>

  <script>

    function addStudent() {

      var nameInput = document.getElementById("nameInput").value;

      var gradeInput = document.getElementById("gradeInput").value;

      if (nameInput && gradeInput) {

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

        var newRow = table.insertRow(table.rows.length);

        var cell1 = newRow.insertCell(0);

        var cell2 = newRow.insertCell(1);

        cell1.innerHTML = nameInput;

        cell2.innerHTML = gradeInput;

        document.getElementById("nameInput").value = "";

        document.getElementById("gradeInput").value = "";

      } else {

        alert("Please enter both name and grade.");

      }

    }

  </script>

</body>

</html>

Ques 36

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>User Authentication</title>

</head>

<body>

  <h2>Login</h2>

  <label for="usernameInput">Username:</label>

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

  <label for="passwordInput">Password:</label>

  <input type="password" id="passwordInput">

  <button onclick="authenticateUser()">Login</button>

  <script>

    const users = [

      { username: 'user1', password: 'password1' },

      { username: 'user2', password: 'password2' },

    ];

    function authenticateUser() {

      const usernameInput = document.getElementById("usernameInput").value;

      const passwordInput = document.getElementById("passwordInput").value;

      const authenticatedUser = users.find(user => user.username === usernameInput && user.password === passwordInput);

      if (authenticatedUser) {

        alert("Login successful!");

      } else {

        alert("Invalid username or password. Please try again.");

      }

    }

  </script>

</body>

</html>

Ques 37

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>User Authentication</title>

</head>

<body>

  <h2>Login</h2>

  <label for="usernameInput">Username:</label>

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

  <label for="passwordInput">Password:</label>

  <input type="password" id="passwordInput">

  <button onclick="authenticateUser()">Login</button>

  <script>

    const users = [

      { username: 'user1', password: 'password1' },

      { username: 'user2', password: 'password2' },

    ];

    function authenticateUser() {

      const usernameInput = document.getElementById("usernameInput").value;

      const passwordInput = document.getElementById("passwordInput").value;

      const authenticatedUser = users.find(user => user.username === usernameInput && user.password === passwordInput);

      if (authenticatedUser) {

        alert("Login successful!");

      } else {

        alert("Invalid username or password. Please try again.");

      }

    }

  </script>

</body>

</html>

Ques 38

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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  <title>User Authentication</title>

</head>

<body>

  <h2>Login</h2>

  <label for="usernameInput">Username:</label>

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

  <label for="passwordInput">Password:</label>

  <input type="password" id="passwordInput">

  <button onclick="authenticateUser()">Login</button>

  <script>

    const users = [

      { username: 'user1', password: 'password1' },

      { username: 'user2', password: 'password2' },

    ];

    function authenticateUser() {

      const usernameInput = document.getElementById("usernameInput").value;

      const passwordInput = document.getElementById("passwordInput").value;

      const authenticatedUser = users.find(user => user.username === usernameInput && user.password === passwordInput);

      if (authenticatedUser) {

        alert("Login successful!");

      } else {

        alert("Invalid username or password. Please try again.");

      }

    }

  </script>

</body>

</html>

Ques 39

<!DOCTYPE html>

<html lang="en">

<head>

  <title>Countdown Timer</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      text-align: center;

      margin: 50px;

    }

    #timer {

      font-size: 36px;

      font-weight: bold;

    }

  </style>

</head>

<body>

  <div id="timer">00:00:00</div>

  <script>

    var countdownTime = 300;

    var timerDisplay = document.getElementById("timer");

    function updateTimer() {

      var hours = Math.floor(countdownTime / 3600);

      var minutes = Math.floor((countdownTime % 3600) / 60);

      var seconds = countdownTime % 60;

      hours = hours < 10 ? "0" + hours : hours;

      minutes = minutes < 10 ? "0" + minutes : minutes;

      seconds = seconds < 10 ? "0" + seconds : seconds;

      e

      timerDisplay.textContent = hours + ":" + minutes + ":" + seconds;

    }

    function startTimer() {

      var countdownInterval = setInterval(function () {

        if (countdownTime > 0) {

          countdownTime--;

          updateTimer();

        } else {

          clearInterval(countdownInterval);

          alert("Countdown timer expired!");

        }

      }, 1000);

    }

    startTimer();

  </script>

</body>

</html>

Ques 40

<!DOCTYPE html>

<html lang="en">

<head>

  <title>Shopping Cart</title>

  <style>

  </style>

</head>

<body>

  <header>

    <h1>Shopping Cart</h1>

  </header>

  <div id="products">

    <div class="product">

      <h2>Product 1</h2>

      <p>$10</p>

      <button onclick="addToCart('Product 1', 10)">Add to Cart</button>

    </div>

    <div class="product">

      <h2>Product 2</h2>

      <p>$20</p>

      <button onclick="addToCart('Product 2', 20)">Add to Cart</button>

    </div>

    <!-- Add more products as needed -->

  </div>

  <div id="cart">

    <h2>Shopping Cart</h2>

    <ul id="cartItems"></ul>

    <p>Total: $<span id="totalPrice">0</span></p>

  </div>

  <script>

    var cartItems = [];

    var totalPrice = 0;

    function addToCart(productName, productPrice) {

      cartItems.push({ name: productName, price: productPrice });

      totalPrice += productPrice;

      updateCartDisplay();

    }

    function updateCartDisplay() {

      var cartItemsElement = document.getElementById("cartItems");

      var totalPriceElement = document.getElementById("totalPrice");

      cartItemsElement.innerHTML = "";

      cartItems.forEach(function (item) {

        var listItem = document.createElement("li");

        listItem.textContent = item.name + " - $" + item.price;

        cartItemsElement.appendChild(listItem);

      });

      totalPriceElement.textContent = totalPrice;

    }

  </script>

</body>

</html>

Ques 41

<!DOCTYPE html>

<html lang="en">

<head>

  <title>Form Events</title>

</head>

<body>

  <h1>Form Events</h1>

  <form id="myForm">

    <label for="name">Name:</label>

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

    <label for="email">Email:</label>

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

    <label for="password">Password:</label>

    <input type="password" id="password" name="password" required>

    <label for="gender">Gender:</label>

    <select id="gender" name="gender">

      <option value="male">Male</option>

      <option value="female">Female</option>

      <option value="other">Other</option>

    </select>

    <label for="comments">Comments:</label>

    <textarea id="comments" name="comments"></textarea>

    <button type="button" onclick="submitForm()">Submit</button>

  </form>

  <div id="output"></div>

  <script>

    function submitForm() {

      var form = document.getElementById("myForm");

      form.addEventListener("submit", function (event) {

        event.preventDefault();

        displayOutput("Form Submitted!");

      });

      form.addEventListener("reset", function () {

        displayOutput("Form Reset!");

      });

      var nameInput = document.getElementById("name");

      nameInput.addEventListener("focus", function () {

        displayOutput("Name input focused!");

      });

      nameInput.addEventListener("blur", function () {

        displayOutput("Name input blurred!");

      });

      var submitButton = document.querySelector("button");

      submitButton.addEventListener("mouseenter", function () {

        displayOutput("Mouse entered the Submit button!");

      });

      submitButton.addEventListener("mouseleave", function () {

        displayOutput("Mouse left the Submit button!");

      });

      form.submit();

    }

    function displayOutput(message) {

      var outputElement = document.getElementById("output");

      outputElement.textContent = message;

    }

  </script>

</body>

</html>