# Assignment 12

<!DOCTYPE html>

<html>

  <head>

    <title>A12</title>

  </head>

  <body>

    <p>Please enter your age to continue:</p>

    <form>

      <input type="number" id="ageInput" name="ageInput">

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

    </form>

    <script>

      function checkAge() {

        var age = document.getElementById("ageInput").value;

        if (age < 18) {

          alert("Sorry, you are not authorized to enter.");

        } else {

          window.location.href = "main.html";

        }

    }

    </script>

  </body>

</html>

<!DOCTYPE html>

<html>

  <head>

    <title>Main Website</title>

  </head>

  <body>

    <h1>Hello, welcome to the site!</h1>

  </body>

</html>

# Assignment 13

<!DOCTYPE html>

<html>

  <head>

    <title>Multiplication Table Generator</title>

    <style>

      #container {

        display: flex;

        flex-direction: column;

        align-items: center;

      }

      #table {

        border-collapse: collapse;

        margin-top: 20px;

      }

      th, td {

        border: 1px solid black;

        padding: 5px;

      }

    </style>

  </head>

  <body>

    <div id="container">

      <h1>Multiplication Table Generator</h1>

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

      <input type="number" id="number" placeholder="Enter a number">

      <label for="rows">Enter the number of rows:</label>

      <input type="number" id="rows" placeholder="Enter the number of rows">

      <button onclick="generateTable()">Generate Table</button>

      <table id="table"></table>

    </div>

    <script>

    function generateTable() {

        const number = parseInt(document.getElementById('number').value);

        const rows = parseInt(document.getElementById('rows').value);

        const table = document.getElementById('table');

        table.innerHTML = '';

        const headerRow = document.createElement('tr');

        const headerCell1 = document.createElement('th');

        headerCell1.textContent = 'Multiplication Table for ' + number;

        const headerCell2 = document.createElement('th');

        headerCell2.textContent = 'Result';

        headerRow.appendChild(headerCell1);

        headerRow.appendChild(headerCell2);

        table.appendChild(headerRow);

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

          const row = document.createElement('tr');

          const cell1 = document.createElement('td');

          const cell2 = document.createElement('td');

          cell1.textContent = `${number} x ${i}`;

          cell2.textContent = number \* i;

          row.appendChild(cell1);

          row.appendChild(cell2);

          table.appendChild(row);

        }

      }

    </script>

</body>

</html>

# Assignment 14

<!DOCTYPE html>

<html>

<head>

  <title>Comment Box</title>

  <link rel="stylesheet" type="text/css" href="styles.css">

</head>

<body>

  <div class="container">

    <h1>Comment Box</h1>

    <form id="commentForm">

      <textarea id="commentText" placeholder="Enter your comment"></textarea>

      <button type="submit">Add Comment</button>

    </form>

    <ul id="commentList"></ul>

  </div>

  <script src="script.js"></script>

</body>

</html>

document.getElementById('commentForm').addEventListener('submit', function(event) {

    event.preventDefault();

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

    if (commentText.trim() !== '') {

      var commentItem = document.createElement('li');

      commentItem.textContent = commentText;

      var commentList = document.getElementById('commentList');

      commentList.appendChild(commentItem);

      document.getElementById('commentText').value = '';

    }

  });

.container {

    max-width: 500px;

    margin: 0 auto;

    padding: 20px;

  }

  h1 {

    text-align: center;

  }

  textarea {

    width: 100%;

    height: 80px;

    margin-bottom: 10px;

  }

  button {

    padding: 8px 16px;

  }

  ul {

    list-style-type: none;

    padding: 0;

  }

  li {

    margin-bottom: 10px;

    border: 1px solid #ccc;

    padding: 10px;

  }

# Assignment 15

<!DOCTYPE html>

<html>

<head>

  <title>Registration Form</title>

  <link rel="stylesheet" type="text/css" href="style.css">

</head>

<body>

  <h1>Registration Form</h1>

  <form id="registrationForm" onsubmit="validateForm(event)">

    <label for="firstName">First Name:</label>

    <input type="text" id="firstName" required><br>

    <label for="lastName">Last Name:</label>

    <input type="text" id="lastName" required><br>

    <label for="email">Email:</label>

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

    <label for="userId">User ID:</label>

    <input type="text" id="userId" required><br>

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

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

    <label for="confirmPassword">Confirm Password:</label>

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

    <div id="errorMessage"></div>

    <button type="submit">Register</button>

  </form>

  <script src="script.js"></script>

</body>

</html>

body {

    font-family: Arial, sans-serif;

    background-color: #f2f2f2;

  }

  h1 {

    text-align: center;

  }

  .container {

    max-width: 400px;

    margin: 0 auto;

    background-color: #ffffff;

    padding: 20px;

    border: 1px solid #ccc;

    border-radius: 5px;

  }

  form {

    margin-bottom: 20px;

  }

  label {

    font-weight: bold;

  }

  input {

    width: 20%;

    padding: 10px;

    margin-bottom: 10px;

    border: 1px solid #ccc;

    border-radius: 5px;

  }

  button {

    width: 10%;

    padding: 10px;

    background-color: #4CAF50;

    color: #ffffff;

    border: none;

    border-radius: 5px;

    cursor: pointer;

  }

  button:hover {

    background-color: #45a049;

  }

  .error {

    color: red;

    font-weight: bold;

  }

function validateForm(event) {

    event.preventDefault();

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

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

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

    document.getElementById('errorMessage').textContent = '';

    document.getElementById('confirmPassword').classList.remove('error');

    var emailPattern = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;

    if (!emailPattern.test(email)) {

      document.getElementById('errorMessage').textContent = 'Invalid email format.';

      return;

    }

    if (password !== confirmPassword) {

      document.getElementById('errorMessage').textContent = 'Passwords do not match.';

      document.getElementById('confirmPassword').classList.add('error');

      return;

    }

    alert('Form submitted successfully!');

  }

# Assignment 16

<!DOCTYPE html>

<html lang="en">

  <head>

    <title>JS-Calc</title>

  </head>

  <body>

    <main class="wrapper clearfix">

      <div class="calc-panel">

        <div class="number-view">

          <input id="digits" value = "" disabled>

        </div>

        <div class="number-buttons">

          <div class="base-num">

          <button value="7" id="btn-7">7</button>

          <button value="8" id="btn-8">8</button>

          <button value="9" id="btn-9">9</button>

        </div>

          <div class="row2-num">

          <button value="4" id="btn-4">4</button>

          <button value="5" id="btn-5">5</button>

          <button value="6" id="btn-6">6</button>

        </div>

        <div class="row3-num">

          <button value="1" id="btn-1">1</button>

          <button value="2" id="btn-2">2</button>

          <button value="3" id="btn-3">3</button>

        </div>

        <div class="row4-num">

          <button value="0" id="btn-0">0</button>

          <button id="btn-int" value="-">&plusmn;</button>

          <button id="btn-decimal" value=".">.</button>

        </div>

        </div>

        <div class="operator-buttons">

          <div class="column2-op">

            <button id="btn-mul">&times;</button>

            <button id="btn-div">&divide;</button>

            <button id="btn-res">&equals;</button>

          </div>

          <div class="base-op">

            <button id="btn-add">&plus;</button>

            <button id="btn-sub">&minus;</button>

            <button id="btn-sqrt">&Sqrt;</button>

            <button id="btn-sqr">x<sup><small>2</small></sup></button>

          </div>

        </div>

        <div class="memory-buttons">

          <button id="btn-ent-clear">C<small><sub>E</sub></small></button>

          <div class="mem-col2"><button id="btn-clear">C</button></div>

        </div>

      </div>

    </main>

  </body>

  <script src="app.js"></script>

</html>

const numberController = (function number() {

    const numberData = {

      currNum: 0,

      prevNum: 0,

      currOp: null,

      opCount: 0,

      decval: 1,

    };

    return {

      fullClearNumData() {

        numberData.prevNum = 0;

        numberData.currNum = 0;

        numberData.digiCount = 1;

        numberData.currOp = null;

      },

      clearCurrent() {

        numberData.currNum = 0;

      },

      numUpdate(digVal, num) {

        if (numberData.currNum >= 0) {

          digVal = digVal === '' ? num : digVal + num;

          numberData.currNum = parseFloat(digVal, 10);

          console.log(numberData.currNum);

          return digVal;

        }

        digVal = digVal === '' ? num \* -1 : digVal - num;

        numberData.currNum = parseFloat(digVal, 10);

        console.log(numberData.currNum);

        return digVal;

      },

      calcRes() {

        switch (numberData.currOp) {

          case '+':

            numberData.currNum = numberData.prevNum + numberData.currNum;

            break;

          case '-':

            numberData.currNum = numberData.prevNum - numberData.currNum;

            break;

          case '\*':

            numberData.currNum \*= numberData.prevNum;

            break;

          case '/':

            numberData.currNum = numberData.prevNum / numberData.currNum;

            break;

          default:

            console.log('No operator selected!');

            break;

        }

        return numberData.currNum;

      },

      advCalc(oper) {

        switch (oper) {

          case '^':

            numberData.currNum \*= numberData.currNum;

            break;

          case '#':

            numberData.currNum = Math.sqrt(numberData.currNum);

            break;

          default:

            console.log('Error');

            break;

        }

        return numberData.currNum;

      },

      assignOper(oper) {

        numberData.currOp = oper;

        numberData.opCount += 1;

        console.log(numberData.currOp);

      },

      assignPrev() {

        numberData.prevNum = numberData.currNum;

        numberData.currNum = 0;

      },

      flipNum() {

        numberData.currNum \*= -1;

        return numberData.currNum;

      },

      getNumData() {

        return numberData;

      },

    };

  })();

  const UIController = (function UI() {

    const UIClassID = {

      numberID: '.number-buttons',

      intID: 'btn-int',

      decID: 'btn-decimal',

      addID: 'btn-add',

      subID: 'btn-sub',

      mulID: 'btn-mul',

      divID: 'btn-div',

      sqrtID: 'btn-sqrt',

      sqrID: 'btn-sqr',

      resultID: 'btn-res',

      clrID: 'btn-clear',

      entryClearID: 'btn-ent-clear',

      digDoc: document.getElementById('digits'),

    };

    return {

      dispUpdate(val) {

        UIClassID.digDoc.value = val;

      },

      clearDisp() {

        UIClassID.digDoc.value = '';

      },

      getClassID() {

        return UIClassID;

      },

    };

  })();

  const appController = (function appCont(numberCtrl, UICtrl) {

    const ctrlClassID = UICtrl.getClassID();

    let decVal = 0;

    const numberDisp = function numDis(num) {

      const dispNum = numberCtrl.numUpdate(ctrlClassID.digDoc.value, num);

      UICtrl.dispUpdate(dispNum);

    };

    const fullClear = function fullClr() {

      numberCtrl.fullClearNumData();

      UICtrl.clearDisp();

      console.clear();

    };

    const entClear = function entClr() {

      UICtrl.clearDisp();

      numberCtrl.clearCurrent();

    };

    const OperationUpdate = function operUp(oper) {

      return function operUpclos() {

        numberCtrl.assignOper(oper);

        numberCtrl.assignPrev();

        UICtrl.clearDisp();

      };

    };

    const operFunc = [OperationUpdate('+'), OperationUpdate('-'), OperationUpdate('\*'), OperationUpdate('/')];

    const advOperationUpdate = function operUp(oper) {

      return function operUpclos() {

        const advRes = numberCtrl.advCalc(oper);

        UICtrl.dispUpdate(advRes);

      };

    };

    const advOperFunc = [advOperationUpdate('^'), advOperationUpdate('#')];

    const resDisp = function displayResult() {

      const result = numberCtrl.calcRes();

      console.log(`result = ${result}`);

      UICtrl.dispUpdate(result);

    };

    const inputDecimal = function inDec() {

      let dispNum = parseFloat(ctrlClassID.digDoc.value);

      if (decVal < 1) {

        dispNum += '.';

        UICtrl.dispUpdate(dispNum);

      }

    };

    const setupEventListeners = function eventList() {

      document.querySelector(ctrlClassID.numberID).addEventListener('click', (event) => {

        const { target } = event;

        if (!target.matches('button') || target.value === '.' || target.value === '-') {

          return;

        }

        numberDisp(target.value);

      });

      document.getElementById(ctrlClassID.intID).addEventListener('click', () => {

        const flipNumb = numberCtrl.flipNum();

        console.log(flipNumb);

        UICtrl.dispUpdate(flipNumb);

      });

      document.getElementById(ctrlClassID.decID).addEventListener('click', () => {

        inputDecimal();

        decVal = 1;

      });

      document.getElementById(ctrlClassID.addID).addEventListener('click', operFunc[0]);

      document.getElementById(ctrlClassID.subID).addEventListener('click', operFunc[1]);

      document.getElementById(ctrlClassID.mulID).addEventListener('click', operFunc[2]);

      document.getElementById(ctrlClassID.divID).addEventListener('click', operFunc[3]);

      document.getElementById(ctrlClassID.sqrtID).addEventListener('click', advOperFunc[1]);

      document.getElementById(ctrlClassID.sqrID).addEventListener('click', advOperFunc[0]);

      document.getElementById(ctrlClassID.resultID).addEventListener('click', resDisp);

      document.getElementById(ctrlClassID.clrID).addEventListener('click', fullClear);

      document.getElementById(ctrlClassID.entryClearID).addEventListener('click', entClear);

    };

    return {

      init() {

        fullClear();

        setupEventListeners();

      },

    };

  })(numberController, UIController);

  appController.init();

# Assignment 18

<!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>Document</title>

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

</head>

<body>

    <div class="character-counter">

        <textarea id="text-input" maxlength="100" oninput="updateCounter()"></textarea>

        <span id="counter">100</span> characters remaining

      </div>

      <script src="script.js"></script>

</body>

</html>

function updateCounter() {

    var textInput = document.getElementById("text-input");

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

    var remainingChars = 100 - textInput.value.length;

    counter.textContent = remainingChars;

  }

.character-counter {

    position: relative;

  }

  textarea {

    width: 300px;

    height: 100px;

  }

  #counter {

    position: absolute;

    bottom: 5px;

    right: 5px;

    color: red;

    font-weight: bold;

  }

# Assignment 19

<!DOCTYPE html>

<html>

<head>

  <title>Character Counter</title>

  <link rel="stylesheet" type="text/css" href="styles.css">

</head>

<body>

  <div class="container">

    <h1>Character Counter</h1>

    <textarea id="textbox" placeholder="Type something..."></textarea>

    <p id="counter">0 unique characters</p>

  </div>

  <script src="script.js"></script>

</body>

</html>

window.addEventListener('DOMContentLoaded', (event) => {

    const textarea = document.getElementById('textbox');

    const counter = document.getElementById('counter');

    textarea.addEventListener('input', (event) => {

      const text = textarea.value;

      const uniqueChars = countUniqueCharacters(text);

      counter.textContent = `${uniqueChars} unique character${uniqueChars === 1 ? '' : 's'}`;

    });

  });

  function countUniqueCharacters(text) {

    const charSet = new Set(text);

    return charSet.size;

  }

.container {

    text-align: center;

  }

  textarea {

    width: 300px;

    height: 150px;

    font-size: 16px;

  }

  #counter {

    margin-top: 10px;

  }

# Assignment 11

## Index

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>My Online Store</title>

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

</head>

<body>

  <header>

    <nav>

      <ul>

        <li><a href="register.html">Register</a></li>

        <li><a href="login.html">Log In</a></li>

        <li><a href="catalogue.html">Catalogue</a></li>

        <li><a href="cart.html">Cart</a></li>

      </ul>

    </nav>

  </header>

  <main>

    <img src="home.png">

  </main>

</body>

</html>

## Register

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Registration Form</title>

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

</head>

<body>

  <header>

    <h1>Register</h1>

  </header>

  <main>

    <form>

      <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>

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

    </form>

  </main>

</body>

</html>

## Login

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Login Page</title>

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

</head>

<body>

  <header>

    <h1>Login</h1>

  </header>

  <main>

    <form action="process-login.php" method="POST">

      <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>

      <input type="submit" value="Log In">

    </form>

  </main>

</body>

</html>

## Catalogue

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Catalogue</title>

  <style>

    body {

      font-family: Arial, sans-serif;

    }

    .image-container {

      display: flex;

      align-items: center;

      margin-bottom: 10px;

    }

    .image-container img {

      width: 100px;

      height: auto;

      margin-right: 10px;

    }

    .image-container span {

      font-size: 18px;

    }

  </style>

</head>

<body>

  <h1>Catalogue</h1>

  <div class="image-container">

    <img src="img1.jpeg" alt="Image 1">

    <span>₹100</span>

  </div>

  <div class="image-container">

    <img src="img2.png" alt="Image 2">

    <span>₹300</span>

  </div>

  <div class="image-container">

    <img src="img3.jpg" alt="Image 3">

    <span>₹270</span>

  </div>

  <div class="image-container">

    <img src="img4.jpg" alt="Image 4">

    <span>₹100</span>

  </div>

  <div class="image-container">

    <img src="img5.jpeg" alt="Image 5">

    <span>₹400</span>

  </div>

</body>

</html>

## Cart

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Shopping Cart</title>

  <style>

    body {

      font-family: Arial, sans-serif;

    }

    table {

      width: 100%;

      border-collapse: collapse;

      margin-bottom: 20px;

    }

    th, td {

      padding: 8px;

      text-align: left;

    }

    th {

      background-color: #f2f2f2;

    }

    tr:nth-child(even) {

      background-color: #f9f9f9;

    }

    .total {

      text-align: right;

    }

    .btn {

      padding: 10px 20px;

      background-color: #4CAF50;

      border: none;

      color: #fff;

      text-align: center;

      text-decoration: none;

      display: inline-block;

      font-size: 16px;

      cursor: pointer;

      border-radius: 4px;

    }

    .btn:hover {

      background-color: #45a049;

    }

  </style>

</head>

<body>

  <h1>Shopping Cart</h1>

  <table>

    <tr>

      <th>Product</th>

      <th>Price</th>

      <th>Quantity</th>

      <th>Total</th>

    </tr>

    <tr>

      <td>The Great Gatsby</td>

      <td>₹100</td>

      <td>1</td>

      <td>₹100</td>

    </tr>

    <tr>

      <td>Jaws</td>

      <td>₹400</td>

      <td>2</td>

      <td>₹800</td>

    </tr>

    <tr>

      <td>1984</td>

      <td>₹100</td>

      <td>1</td>

      <td>₹100</td>

    </tr>

    <tr>

      <td colspan="3" class="total">Total:</td>

      <td>₹1000</td>

    </tr>

  </table>

  <a href="pay.html" class="btn">Proceed to Checkout</a>

</body>

</html>

## Pay

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Payment</title>

  <style>

    body {

      font-family: Arial, sans-serif;

    }

    .payment-form {

      max-width: 400px;

      margin: 0 auto;

    }

    .form-group {

      margin-bottom: 20px;

    }

    .form-group label {

      display: block;

      margin-bottom: 5px;

    }

    .form-group input[type="text"],

    .form-group input[type="email"],

    .form-group input[type="number"] {

      width: 100%;

      padding: 8px;

      border: 1px solid #ccc;

      border-radius: 4px;

      box-sizing: border-box;

    }

    .form-group input[type="submit"] {

      padding: 10px 20px;

      background-color: #4CAF50;

      border: none;

      color: #fff;

      text-align: center;

      text-decoration: none;

      display: inline-block;

      font-size: 16px;

      cursor: pointer;

      border-radius: 4px;

    }

    .form-group input[type="submit"]:hover {

      background-color: #45a049;

    }

  </style>

</head>

<body>

  <h1>Payment</h1>

  <div class="payment-form">

    <form action="process-payment.php" method="POST">

      <div class="form-group">

        <label for="card-number">Card Number:</label>

        <input type="text" id="card-number" name="card-number" required>

      </div>

      <div class="form-group">

        <label for="name">Name on Card:</label>

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

      </div>

      <div class="form-group">

        <label for="expiry-date">Expiry Date:</label>

        <input type="text" id="expiry-date" name="expiry-date" placeholder="MM/YYYY" required>

      </div>

      <div class="form-group">

        <label for="cvv">CVV:</label>

        <input type="number" id="cvv" name="cvv" required>

      </div>

      <div class="form-group">

        <input type="submit" value="Pay Now">

      </div>

    </form>

  </div>

</body>

</html>

# Assignment 17

<!DOCTYPE html>

<html>

<head>

  <title>Tabbed Page</title>

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

</head>

<body>

    <img src="logo.png" alt="Image" width=10%">

  <div class="tab">

    <button class="tablinks" onclick="openTab(event, 'about')">About</button>

    <button class="tablinks" onclick="openTab(event, 'skills')">Skills</button>

    <button class="tablinks" onclick="openTab(event, 'academics')">Academics</button>

    <button class="tablinks" onclick="openTab(event, 'contact')">Contact</button>

  </div>

  <div id="about" class="tabcontent">

    <h3>About</h3>

    <div class="about-content">

      <div class="about-image">

        <img src="me.png" alt="About Image" width="200" height="200">

      </div>

      <div class="about-text">

        <h1>Soumya Snigdha Das</h1>

        <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Provident consectetur laboriosam in quo esse inventore enim illum architecto impedit earum. Molestiae amet quisquam tenetur. Necessitatibus dignissimos aut dolorem est soluta!</p>

      </div>

    </div>

  </div>

  <div id="skills" class="tabcontent">

    <h3>Skills</h3>

    <ul>

      <li>HTML</li>

      <li>JavaScript</li>

      <li>CSS</li>

      <li>C</li>

      <li>Java</li>

      <li>Python</li>

    </ul>

    <h3>Experience</h3>

    <ul>

      <li>Junior Web Developer at XYZ</li>

      <li>Software Intern at ABC</li>

    </ul>

    <h3>Hobbies</h3>

    <ul>

      <li>Piano</li>

      <li>Photography</li>

      <li>Cooking</li>

      <li>Reading</li>

    </ul>

  </div>

  <div id="academics" class="tabcontent">

    <h3>Academics</h3>

    <table>

      <tr>

        <th>Subject</th>

        <th>Marks</th>

      </tr>

      <tr>

        <td>Web Technology</td>

        <td>95</td>

      </tr>

      <tr>

        <td>DBMS</td>

        <td>92</td>

      </tr>

      <tr>

        <td>Data Structures</td>

        <td>89</td>

      </tr>

      <tr>

        <td>Operating System</td>

        <td>87</td>

      </tr>

      <tr>

        <td>Mathematics</td>

        <td>94</td>

      </tr>

      <tr>

        <td>Networks</td>

        <td>90</td>

      </tr>

      <tr>

        <td>Aptitude</td>

        <td>96</td>

      </tr>

    </table>

  </div>

  <div id="contact" class="tabcontent">

    <h3>Contact</h3>

    <p>Address: B2/12 Kalyani, N24, West Bengal, 741231</p>

    <p>Phone: +91 234 567 890</p>

    <p>Email: example@example.com</p>

  </div>

  <script>

    // JavaScript function to open a specific tab content

    function openTab(evt, tabName) {

      var i, tabcontent, tablinks;

      tabcontent = document.getElementsByClassName("tabcontent");

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

        tabcontent[i].style.display = "none";

      }

      tablinks = document.getElementsByClassName("tablinks");

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

        tablinks[i].className = tablinks[i].className.replace(" active", "");

      }

      document.getElementById(tabName).style.display = "block";

      evt.currentTarget.className += " active";

    }

  </script>

</body>

</html>

/\* CSS for the tabs \*/

.tab {

    overflow: hidden;

  }

  .tab button {

    background-color: #f2f2f2;

    border: none;

    outline: none;

    cursor: pointer;

    padding: 10px 20px;

    transition: background-color 0.3s ease;

    font-size: 16px;

  }

  .tab button:hover {

    background-color: #ddd;

  }

  .tab button.active {

    background-color: #ccc;

  }

  /\* CSS for the content \*/

  .tabcontent {

    display: none;

    padding: 20px;

    background-color: #f9f9f9;

  }

  /\* Custom styling for specific elements \*/

  /\* About section \*/

  .about-content {

    display: flex;

    align-items: center;

  }

  .about-image {

    margin-right: 20px;

  }

  .about-text {

    width: 70%;

  }

  /\* Skills section \*/

  #skills ul {

    list-style-type: none;

    padding: 0;

  }

  /\* Academics table \*/

  #academics table {

    width: 100%;

    border-collapse: collapse;

  }

  #academics th, #academics td {

    border: 1px solid #ddd;

    padding: 8px;

  }

  #academics th {

    background-color: #f2f2f2;

  }

  /\* Contact section \*/

  #contact p {

    margin: 0;

  }