Assignment 01

Subject: Frontend Development   **Name:** Keshav Kumar

Course code: R1UC508C   **Admission No. :** 22SCE1010161

                                                   Section: 08

Q1. Write an HTML program to create a resume.

Ans:

```html
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Resume</title>
</head>

<body>
  <div class="header">

    <table cellspacing="20px">
      <tr>
        <td><img width="30%" height="30%" src="myimg.jpg" alt=""></td>
        <td>
          <h1>Keshav Kumar</h1>
          <p><em>software Engineer</em></p>
          <p>
            I am a self-motivated and passionate Full Stack Web Developer with high level experience
In HTML, CSS3, Bootsrap4, Javascript, and React.
          </p>
        </td>
      </tr>
    </table>
  </div>
  <hr>
  <div>
    <h2>Education</h2>
    <table cellspacing="10px">
      <tr>
        <th>University/Schoool</th>
        <th>Duration</th>
      </tr>
      <tr>
        <td>
          <li>S S Gyan Bharti</li>
        </td>
        <td>2015-2019</td>
      </tr>
```

```html
        <tr>
          <td>
            <li>Goverment High School</li>
          </td>
          <td>2019-2021</td>
        </tr>
        <tr>
          <td>
            <li>Galgotias University</li>
          </td>
          <td>2022-2024</td>
        </tr>
      </table>
    </div>
    <hr>
    <div class="workexp">
      <h2>Work Experience</h2>
      <table cellspacing="10px">
        <tr text-align="center">
          <th>Work</th>
          <th>Date</th>
        </tr>
        <tr>
          <td>Project Team Leader(Web Alarm Clock)</td>
          <td>June - July 2024</td>
        </tr>
        <tr>
          <td>Android Developer</td>
          <td>April - june 2024</td>
        </tr>
      </table>
    </div>
    <hr>
    <div class="certificates">
      <h2>certificates and Licenses</h2>
      <ul>
        <li>Aicte Internship Virtual Internship</li>
        <li>certificates Id 6157ba5d0bc463c1ec83a2375ecd018c</li>
        <li>
          <a href="aicte.pdf">Show Credential</a>
        </li>
      </ul>
    </div>
    <hr>
    <div class="skils">
      <h2>Skils </h2>
      <table cellspacing="15px">
        <tr>
          <td>Web Developer</td>
          <td>HTML | CSS | Bootsrap |Javascript | Vscode | Git and Github</td>
```

```html
        </tr>
        <tr>
            <td>Soft Skils</td>
            <td>Microsoft word | Microsoft Excel | Powerpoint Presentation | Outloo</td>
        </tr>
    </table>
</div>
<hr>
<div class="footer">
    <h2>Contect Me</h2>
    <ul>
        <li><a href="https://www.linkedin.com/in/keshavx18/">Linked-In</a></li>
        <li><a href="">Gmail</a></li>
        <li><a href="https://x.com/keshavku_">Twitter</a></li>
    </ul>
</div>


</body>

</html>
```

Output:

Keshav Kumar

software Engineer

I am a self-motivated and passionate Full Stack Web Developer with high level
experience in HTML5, CSS3, Bootsrap4,Javascript and React.

Education

University/Schoool	Duration
S S Gyan Bharti	2015-2019
Goverment High School	2019-2021
Galgotias University	2022-2024

Work Experience

Work	Date
Project Team Leader(Web Alarm Clock)	June - July 2024
Android Developer	April - june 2024

---

certificates and Licenses

- Aicte Internship Virtual Internship
- certificates Id 6157ba5d0bc463c1ec83a2375ecd018c
- Show Credential

Skils

Web Developer	HTML	CSS	Bootsrap |Javascript	Vscode	Git and Github
Soft Skils	Microsoft word	Microsoft Excel	Powerpoint Presentation	Outloo

---

Contect Me

- Linked-In
- Gmail
- Twitter

Q2. Write an HTML program to display hotel accommodation details.

Ans:

```
#code
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Hotel Accommodation Details</title>
</head>
<body>

    <h1>Hotel Accommodation Details</h1>

    <h2>Hotel Name: Grand Paradise Hotel</h2>

    <p><strong>Location:</strong> 123 Beach Avenue, Coastal City</p>

    <p><strong>Room Types:</strong></p>
    <ul>
        <li>Single Room - &#8377; 10000 per night</li>
        <li>Double Room - &#8377; 15000 per night</li>
        <li>Suite - &#8377;30000 per night</li>
    </ul>

    <p><strong>Amenities:</strong></p>
    <ul>
        <li>Free Wi-Fi</li>
        <li>Swimming Pool</li>
        <li>Fitness Center</li>
        <li>Restaurant</li>
    </ul>

    <p><strong>Check-in Time:</strong> 2:00 PM</p>
    <p><strong>Check-out Time:</strong> 11:00 AM</p>

    <p><strong>Contact Information:</strong></p>
    <p>website: <a href="#">grandparadise.com</a></p>
    <p>Email: info@grandparadisehotel.com</p>
    <p>Phone: 0200-220-999</p>

</body>
</html>
```

Q3 Write an HTML program to registration a student coming to Galgotias University for admission.

Ans:

```
#code
<!DOCTYPE html>
<html lang="en">
```

```html
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Galgotias University Admission Form</title>
</head>

<body>
    <h1 style="text-align: center;">Galgotias University Admission Form</h1>
    <h3 style="text-align: center;">Please fill in the details below for registration</h3>

    <form action="" method="post">
        <fieldset>
            <legend>Personal Information</legend>

            <label for="firstname">First Name:</label>
            <input type="text" id="firstname" name="firstname" required placeholder="Enter First Name"><br><br>

            <label for="middlename">Middle Name:</label>
            <input type="text" id="middlename" name="middlename" placeholder="Enter Middle Name"><br><br>

            <label for="lastname">Last Name:</label>
            <input type="text" id="lastname" name="lastname" required placeholder="Enter Last Name"><br><br>

            <label>Gender:</label>
            <input type="radio" id="male" name="gender" value="Male" required>
            <label for="male">Male</label>
            <input type="radio" id="female" name="gender" value="Female">
            <label for="female">Female</label><br><br>

            <label for="dob">Date of Birth:</label>
            <input type="date" id="dob" name="dob" required><br><br>
        </fieldset>

        <fieldset>
            <legend>Contact Information</legend>

            <label for="email">Email Address:</label>
            <input type="email" id="email" name="email" required placeholder="Enter Email"><br><br>

            <label for="phone">Phone Number:</label>
            <input type="tel" id="phone" name="phone" required placeholder="Enter Phone Number"><br><br>

            <label for="address">Address:</label><br>
            <textarea id="address" name="address" rows="4" cols="50" required placeholder="Enter Address"></textarea><br><br>
```

```html
        </fieldset>

        <fieldset>
            <legend>Academic Information</legend>

            <label for="course">Select Course:</label>
            <select id="course" name="course" required>
                <option value="btech">B.Tech</option>
                <option value="bba">BBA</option>
                <option value="mba">MBA</option>
                <option value="mtech">M.Tech</option>
            </select><br><br>

            <label for="qualification">Highest Qualification:</label>
            <input type="text" id="qualification" name="qualification" required placeholder="Enter
Qualification"><br><br>

            <label for="percentage">Percentage Scored:</label>
            <input type="number" id="percentage" name="percentage" min="0" max="100"
step="0.01" required placeholder="Enter Percentage"><br><br>
        </fieldset>

        <fieldset>
            <legend>Other Information</legend>

            <label for="documents">Upload Required Documents:</label>
            <input type="file" id="documents" name="documents" multiple><br><br>

            <label>Hostel Accommodation:</label>
            <input type="checkbox" id="hostel" name="hostel">
            <label for="hostel">I require hostel accommodation</label><br><br>
        </fieldset>

        <input type="submit" value="Submit Application">
        <input type="reset" value="Reset Form">
    </form>
</body>

</html>

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Galgotias University Admission Form</title>
</head>
<body><h1 style="text-align: center;">Galgotias University Admission Form</h1>
    <h3 style="text-align: center;">Please fill in the details below for registration</h3>
```

```html
<form action="" method="post">
  <fieldset>
    <legend>Personal Information</legend>

    <label for="firstname">First Name:</label>
    <input type="text" id="firstname" name="firstname" required placeholder="Enter First Name"><br><br>

    <label for="middlename">Middle Name:</label>
    <input type="text" id="middlename" name="middlename" placeholder="Enter Middle Name"><br><br>

    <label for="lastname">Last Name:</label>
    <input type="text" id="lastname" name="lastname" required placeholder="Enter Last Name"><br><br>

    <label>Gender:</label>
    <input type="radio" id="male" name="gender" value="Male" required>
    <label for="male">Male</label>
    <input type="radio" id="female" name="gender" value="Female">
    <label for="female">Female</label><br><br>

    <label for="dob">Date of Birth:</label>
    <input type="date" id="dob" name="dob" required><br><br>
  </fieldset>

  <fieldset>
    <legend>Contact Information</legend>

    <label for="email">Email Address:</label>
    <input type="email" id="email" name="email" required placeholder="Enter Email"><br><br>

    <label for="phone">Phone Number:</label>
    <input type="tel" id="phone" name="phone" required placeholder="Enter Phone Number"><br><br>

    <label for="address">Address:</label><br>
    <textarea id="address" name="address" rows="4" cols="50" required placeholder="Enter Address"></textarea><br><br>
  </fieldset>

  <fieldset>
    <legend>Academic Information</legend>

    <label for="course">Select Course:</label>
    <select id="course" name="course" required>
      <option value="btech">B.Tech</option>
      <option value="bba">BBA</option>
```

```
        <option value="mba">MBA</option>
        <option value="mtech">M.Tech</option>
      </select><br><br>

      <label for="qualification">Highest Qualification:</label>
      <input type="text" id="qualification" name="qualification" required placeholder="Enter
Qualification"><br><br>

      <label for="percentage">Percentage Scored:</label>
      <input type="number" id="percentage" name="percentage" min="0" max="100"
step="0.01" required placeholder="Enter Percentage"><br><br>
    </fieldset>

    <fieldset>
      <legend>Other Information</legend>

      <label for="documents">Upload Required Documents:</label>
      <input type="file" id="documents" name="documents" multiple><br><br>

      <label>Hostel Accommodation:</label>
      <input type="checkbox" id="hostel" name="hostel">
      <label for="hostel">I require hostel accommodation</label><br><br>
    </fieldset>

    <input type="submit" value="Submit Application">
    <input type="reset" value="Reset Form">
  </form>
</body>

</html>
```
Output:

Galgotias University Admission Form

Please fill in the details below for registration

┌─ Personal Information ──
First Name: [Enter First Name]

Middle Name: [Enter Middle Name]

Last Name: [Enter Last Name]

Gender: ○ Male ○ Female

Date of Birth: [mm/dd/yyyy 📅]
──

┌─ Contact Information ───
Email Address: [Enter Email]

Phone Number: [Enter Phone Number]

Address:
[Enter Address
                    ]
──

┌─ Academic Information ──
Select Course: [B.Tech ▾]

Highest Qualification: [Enter Qualification]

Percentage Scored: [Enter Perce]
──

Q4. Write a HTML program to display departments labs information.

Ans:

#Code

```html
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Department Labs Information</title>
</head>
<body>

   <h1 style="text-align: center;">Galgotias University</h1>
   <h3 style="text-align: center;">Department and Labs Information</h3>

   <div>
     <h2>1. Department of Computer Science and Engineering</h2>
     <p><strong>Lab Name:</strong> Programming Lab</p>
     <p><strong>Details:</strong> This lab is equipped with high-end computers and software
tools for programming in C, C++, Java, Python, etc.</p>

     <p><strong>Lab Name:</strong> Data Science Lab</p>
     <p><strong>Details:</strong> The Data Science Lab focuses on machine learning, data
analysis, and big data technologies.</p>

     <p><strong>Lab Name:</strong> Artificial Intelligence Lab</p>
     <p><strong>Details:</strong> Dedicated to research in AI, including robotics, natural
language processing, and deep learning projects.</p>
   </div>

   <hr>

   <div>
     <h2>2. Department of Electrical Engineering</h2>
     <p><strong>Lab Name:</strong> Circuits and Electronics Lab</p>
     <p><strong>Details:</strong> This lab allows students to work on circuit design, testing,
and electronics simulation using advanced equipment.</p>

     <p><strong>Lab Name:</strong> Power Systems Lab</p>
     <p><strong>Details:</strong> Provides hands-on experience in power generation,
transmission, and distribution systems.</p>

     <p><strong>Lab Name:</strong> Control Systems Lab</p>
     <p><strong>Details:</strong> Focuses on system automation, control theory, and the
design of feedback control systems.</p>
```

```html
    </div>

    <hr>

    <div>
        <h2>3. Department of Mechanical Engineering</h2>
        <p><strong>Lab Name:</strong> Thermodynamics Lab</p>
        <p><strong>Details:</strong> The lab enables practical understanding of thermodynamics,
heat engines, and HVAC systems.</p>

        <p><strong>Lab Name:</strong> Fluid Mechanics Lab</p>
        <p><strong>Details:</strong> Focuses on experiments related to fluid dynamics,
aerodynamics, and hydraulic systems.</p>

        <p><strong>Lab Name
```

Output:

Galgotias University

Department and Labs Information

1. Department of Computer Science and Engineering

Lab Name: Programming Lab

Details: This lab is equipped with high-end computers and software tools for programming in C, C++, Java, Python, etc.

Lab Name: Data Science Lab

Details: The Data Science Lab focuses on machine learning, data analysis, and big data technologies.

Lab Name: Artificial Intelligence Lab

Details: Dedicated to research in AI, including robotics, natural language processing, and deep learning projects.

---

2. Department of Electrical Engineering

Lab Name: Circuits and Electronics Lab

Details: This lab allows students to work on circuit design, testing, and electronics simulation using advanced equipment.

Lab Name: Power Systems Lab

Details: Provides hands-on experience in power generation, transmission, and distribution systems.

Lab Name: Control Systems Lab

Details: Focuses on system automation, control theory, and the design of feedback control systems.

---

3. Department of Mechanical Engineering

Lab Name: Thermodynamics Lab

Details: The lab enables practical understanding of thermodynamics, heat engines, and HVAC systems.

Lab Name: Fluid Mechanics Lab

Details: Focuses on experiments related to fluid dynamics, aerodynamics, and hydraulic systems.

Lab Name

Q5. Write a HTML for program registration a student for the job.
Ans:

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Student Job Registration Form</title>
</head>

<body>
    <h1 style="text-align: center;">Student Job Registration Form</h1>
    <h3 style="text-align: center;">Fill in your details to apply for a job</h3>

    <form action="" method="post">
        <fieldset>
        <legend>Personal Information</legend>

        <label for="firstname">First Name:</label>
        <input type="text" id="firstname" name="firstname" required placeholder="Enter First
Name"><br><br>

        <label for="middlename">Middle Name:</label>
        <input type="text" id="middlename" name="middlename" placeholder="Enter Middle
Name"><br><br>

        <label for="lastname">Last Name:</label>
        <input type="text" id="lastname" name="lastname" required placeholder="Enter Last
Name"><br><br>

        <label>Gender:</label>
        <input type="radio" id="male" name="gender" value="Male" required>
        <label for="male">Male</label>
        <input type="radio" id="female" name="gender" value="Female">
        <label for="female">Female</label><br><br>

        <label for="dob">Date of Birth:</label>
        <input type="date" id="dob" name="dob" required><br><br>
    </fieldset>

        <fieldset>
        <legend>Contact Information</legend>

        <label for="email">Email Address:</label>
        <input type="email" id="email" name="email" required placeholder="Enter
Email"><br><br>

        <label for="phone">Phone Number:</label>
        <input type="tel" id="phone" name="phone" required placeholder="Enter Phone
Number"><br><br>
```

```html
        <label for="address">Address:</label><br>
        <textarea id="address" name="address" rows="4" cols="50" required placeholder="Enter
Address"></textarea><br><br>
    </fieldset>


    <fieldset>
        <legend>Educational Information</legend>

        <label for="qualification">Highest Qualification:</label>
        <input type="text" id="qualification" name="qualification" required placeholder="Enter
Qualification"><br><br>

        <label for="university">University/College:</label>
        <input type="text" id="university" name="university" required placeholder="Enter
University/College"><br><br>

        <label for="percentage">Percentage Scored:</label>
        <input type="number" id="percentage" name="percentage" min="0" max="100"
step="0.01" required placeholder="Enter Percentage"><br><br>

        <label for="passingyear">Year of Passing:</label>
        <input type="number" id="passingyear" name="passingyear" min="1900" max="2100"
required placeholder="Enter Passing Year"><br><br>
    </fieldset>

        <fieldset>
        <legend>Job Preferences</legend>

        <label for="position">Position Applied For:</label>
        <input type="text" id="position" name="position" required placeholder="Enter
Position"><br><br>

        <label for="experience">Years of Experience (if any):</label>
        <input type="number" id="experience" name="experience" min="0" max="50"
step="0.1" placeholder="Enter Years of Experience"><br><br>

        <label for="skills">Skills:</label><br>
        <textarea id="skills" name="skills" rows="4" cols="50" required placeholder="Enter
Skills"></textarea><br><br>
    </fieldset>

        <fieldset>
        <legend>Upload Resume</legend>

        <label for="resume">Upload Your Resume (PDF or DOC):</label>
        <input type="file" id="resume" name="resume" accept=".pdf,.doc,.docx"
required><br><br>
    </fieldset>
```

```html
      <input type="submit" value="Submit Application">
      <input type="reset" value="Reset Form">
   </form>
</body>

</html>

<!DOCTYPE html>
<html lang="en">

<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Student Job Registration Form</title>
</head>

<body>
   <h1 style="text-align: center;">Student Job Registration Form</h1>
   <h3 style="text-align: center;">Fill in your details to apply for a job</h3>

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

      <fieldset>
         <legend>Personal Information</legend>

         <label for="firstname">First Name:</label>
         <input type="text" id="firstname" name="firstname" required placeholder="Enter First
Name"><br><br>

         <label for="middlename">Middle Name:</label>
         <input type="text" id="middlename" name="middlename" placeholder="Enter Middle
Name"><br><br>

         <label for="lastname">Last Name:</label>
         <input type="text" id="lastname" name="lastname" required placeholder="Enter Last
Name"><br><br>

         <label>Gender:</label>
         <input type="radio" id="male" name="gender" value="Male" required>
         <label for="male">Male</label>
         <input type="radio" id="female" name="gender" value="Female">
         <label for="female">Female</label><br><br>

         <label for="dob">Date of Birth:</label>
         <input type="date" id="dob" name="dob" required><br><br>
      </fieldset>


      <fieldset>
```

```html
    <legend>Contact Information</legend>

    <label for="email">Email Address:</label>
    <input type="email" id="email" name="email" required placeholder="Enter Email"><br><br>

    <label for="phone">Phone Number:</label>
    <input type="tel" id="phone" name="phone" required placeholder="Enter Phone Number"><br><br>

    <label for="address">Address:</label><br>
    <textarea id="address" name="address" rows="4" cols="50" required placeholder="Enter Address"></textarea><br><br>
    </fieldset>
    <fieldset>
    <legend>Educational Information</legend>

    <label for="qualification">Highest Qualification:</label>
    <input type="text" id="qualification" name="qualification" required placeholder="Enter Qualification"><br><br>

    <label for="university">University/College:</label>
    <input type="text" id="university" name="university" required placeholder="Enter University/College"><br><br>

    <label for="percentage">Percentage Scored:</label>
    <input type="number" id="percentage" name="percentage" min="0" max="100" step="0.01" required placeholder="Enter Percentage"><br><br>

    <label for="passingyear">Year of Passing:</label>
    <input type="number" id="passingyear" name="passingyear" min="1900" max="2100" required placeholder="Enter Passing Year"><br><br>
    </fieldset>

        <fieldset>
    <legend>Job Preferences</legend>

    <label for="position">Position Applied For:</label>
    <input type="text" id="position" name="position" required placeholder="Enter Position"><br><br>

    <label for="experience">Years of Experience (if any):</label>
    <input type="number" id="experience" name="experience" min="0" max="50" step="0.1" placeholder="Enter Years of Experience"><br><br>

    <label for="skills">Skills:</label><br>
    <textarea id="skills" name="skills" rows="4" cols="50" required placeholder="Enter Skills"></textarea><br><br>
    </fieldset>
```

```html
        <fieldset>
      <legend>Upload Resume</legend>

      <label for="resume">Upload Your Resume (PDF or DOC):</label>
      <input type="file" id="resume" name="resume" accept=".pdf,.doc,.docx"
required><br><br>
    </fieldset>

     <input type="submit" value="Submit Application">
     <input type="reset" value="Reset Form">
  </form>
</body>

</html>
```
Output:

Q6. Write an HTML program to display faculty names and subjects, they are teaching in

the CSE department.
Ans:
#code

```html
<!DOCTYPE html>
<html lang="en">

<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>CSE Department Faculty</title>
</head>

<body>
   <h1 style="text-align: center;">CSE Department Faculty</h1>

   <table border="1" cellpadding="10" cellspacing="0" width="100%">
      <caption><strong>Faculty and Subjects</strong></caption>
      <thead>
         <tr>
            <th>Faculty Name</th>
            <th>Subjects</th>
         </tr>
      </thead>
      <tbody>
         <tr>
            <td>Dr. Anil Gangotiya</td>
            <td>
               <ul>
                  <li>Data Structures</li>
                  <li>Algorithms</li>
               </ul>
            </td>
         </tr>
         <tr>
            <td>A Boolean</td>
            <td>
               <ul>
                  <li>Operating Systems</li>
                  <li>Computer Networks</li>
               </ul>
            </td>
         </tr>
         <tr>
            <td>Dr pallavi</td>
            <td>
               <ul>
                  <li>Database Systems</li>
                  <li>Software Engineering</li>
               </ul>
            </td>
```

```
        </tr>
        <tr>
          <td>Dr Santosh Shrivastava</td>
          <td>
            <ul>
                <li>Artificial Intelligence</li>
                <li>Machine Learning</li>
            </ul>
          </td>
        </tr>
      </tbody>
   </table>
</body>

</html>
```
Output:

CSE Department Faculty

Faculty and Subjects

Faculty Name	Subjects
Dr. Anil Gangotiya	- Data Structures - Algorithms
A Boolean	- Operating Systems - Computer Networks
Dr pallavi	- Database Systems - Software Engineering
Dr Santosh Shrivastava	- Artificial Intelligence - Machine Learning

Q7. Write an HTML program to divide a window into three parts: top row, with columns below the top row.
Ans:
#code
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Three-Part Layout</title>
</head>
<body>
    <table border="1" width="100%" height="100%">
        <tr>
```

```
      <td colspan="2" height="100px">Top Row</td>
    </tr>
    <tr>
      <td width="50%">Left Column</td>
      <td width="50%">Right Column</td>
    </tr>
  </table>
</body>
</html>
```

Output:

Top Row	
Left Column	Right Column

Q8. Write an HTML program to divide a window into the first column wise then each column row wise.

Ans:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Column and Row Layout</title>
</head>
<body>
  <table border="1" width="100%" height="100%">
    <tr>
      <td width="50%">
        <table border="1" width="100%" height="100%">
          <tr>
            <td>Column 1 - Row 1</td>
          </tr>
          <tr>
            <td>Column 1 - Row 2</td>
          </tr>
        </table>
      </td>
      <td width="50%">
        <table border="1" width="100%" height="100%">
          <tr>
            <td>Column 2 - Row 1</td>
          </tr>
          <tr>
            <td>Column 2 - Row 2</td>
          </tr>
        </table>
```

```
        </td>
      </tr>
    </table>
  </body>
</html>
```
Output:

Column 1 - Row 1	Column 2 - Row 1
Column 1 - Row 2	Column 2 - Row 2

Q9. Write an HTML program to take details from a user for registration. On the same page display the details of users already registered. As soon as the details of the user are submitted successfully, the list of registered users should be updated to include the details of the newly registered user. In order to do this, add a new row in the existing table Use javascript DOM object methods to achieve this.

Ans:

#code
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>User Registration</title>
  <script>
    function addUser() {
      const name = document.getElementById('name').value;
      const email = document.getElementById('email').value;
      const age = document.getElementById('age').value;

      if (name && email && age) {
        const table = document.getElementById('userTable');
        const newRow = table.insertRow();
        const cell1 = newRow.insertCell(0);
        const cell2 = newRow.insertCell(1);
        const cell3 = newRow.insertCell(2);

        cell1.textContent = name;
        cell2.textContent = email;
        cell3.textContent = age;

        document.getElementById('name').value = '';
        document.getElementById('email').value = '';
        document.getElementById('age').value = '';

        return false;
      } else {
        alert('Please fill in all fields.');
```

```html
                return false;
            }
        }
    </script>
</head>
<body>
    <h1>User Registration</h1>
    <form onsubmit="return addUser();">
        <label for="name">Name:</label>
        <input type="text" id="name" required><br><br>
        <label for="email">Email:</label>
        <input type="email" id="email" required><br><br>
        <label for="age">Age:</label>
        <input type="number" id="age" required><br><br>
        <input type="submit" value="Register">
    </form>

    <h2>Registered Users</h2>
    <table border="1" id="userTable">
        <tr>
            <th>Name</th>
            <th>Email</th>
            <th>Age</th>
        </tr>
    </table>
</body>
</html>
```

Output:

User Registration

Name: [   ]

Email: [   ]

Age: [   ]

[Register]

Registered Users

Name	Email	Age

Registered Users

Name	Email	Age
Keshav	keshavom1143@gmail.com	22