LAB EXERCISE 1

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JANUARY 12, 2025

AMAN KUMAR SINGH
23BPS1011

1. LEAVE LETTER

CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Leave Letter</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            line-height: 1.6;
            margin: 20px;
            background: rgb(2,0,36);
            background: linear-gradient(90deg, rgba(2,0,36,1) 0%, rgba(9,9,121,1) 35%,
rgba(0,212,255,1) 100%);
        }
        .letter-container {
            max-width: 800px;
            margin: 0 auto;
            padding: 20px;
            border: 1px solid #ccc;
            border-radius: 8px;
            background-color: #f9f9f9;
        }
        .signature {
            margin-top: 40px;
        }
    </style>
</head>
<body>
    <h1 style="text-align: center;">Leave Letter</h1>
    <div class="letter-container">
        <p>From,</p>
        <p>Aman Kumar Singh<br>
        Registration No: 23BPS1011<br>
        VIT University, Chennai</p>

        <p>Date: 12/01/2025</p>

        <p>To,<br>
        The Dean,<br>
        VIT University,<br>
        Chennai</p>

        <p>Subject: Request for Leave</p>

        <p>Respected Sir</p>
```

```
        <p>I am writing to formally request leave for 6 days, from 14/01/2025 to 19/01/2025, due to marraige of my elder brother. I assure you that I will make all necessary arrangements to complete any pending academic responsibilities before my leave or immediately after I return.</p>

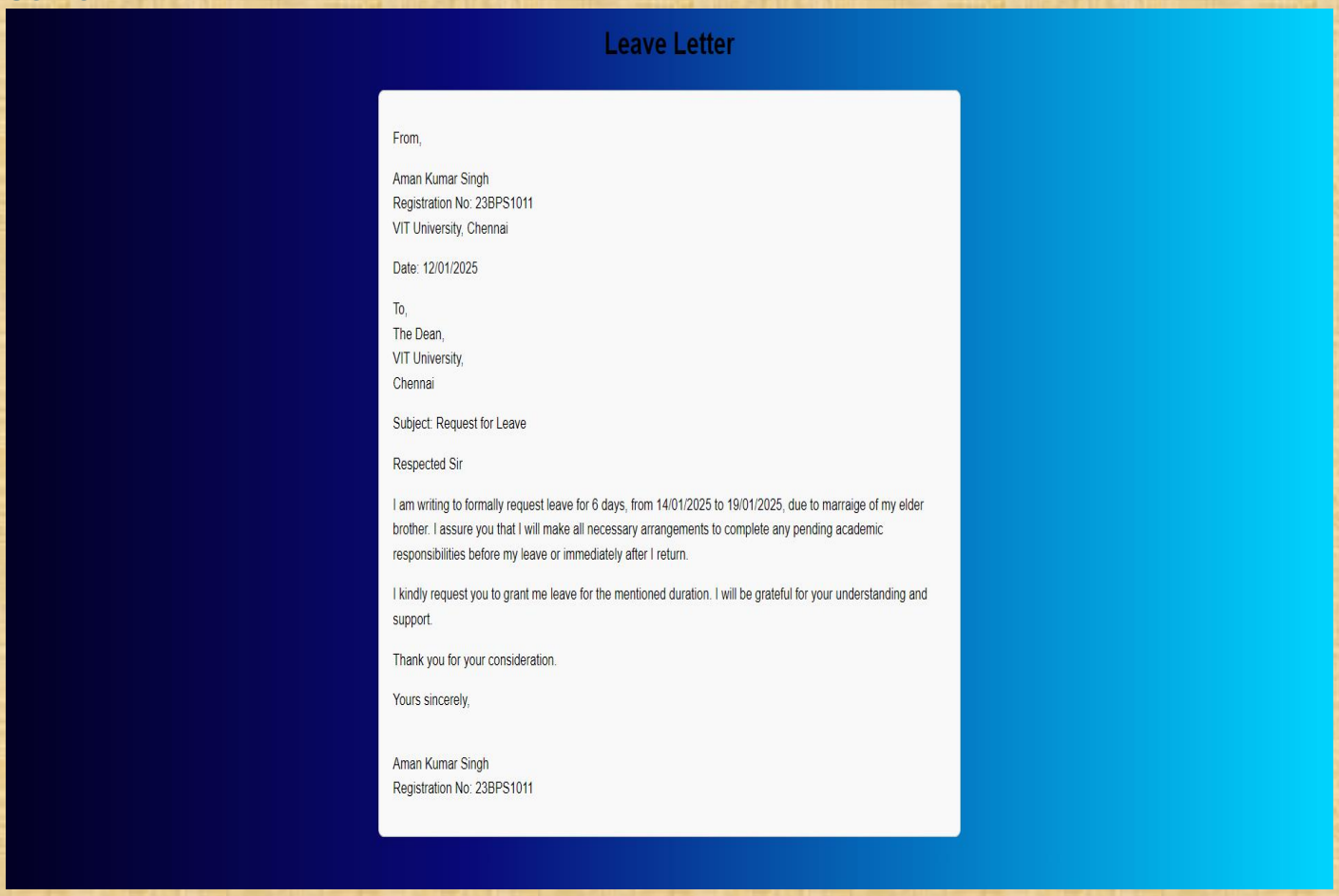
        <p>I kindly request you to grant me leave for the mentioned duration. I will be grateful for your understanding and support.</p>

        <p>Thank you for your consideration.</p>

        <p>Yours sincerely,</p>

        <p class="signature">Aman Kumar Singh<br>
        Registration No: 23BPS1011</p>
    </div>
</body>
</html>
```

OUTPUT:



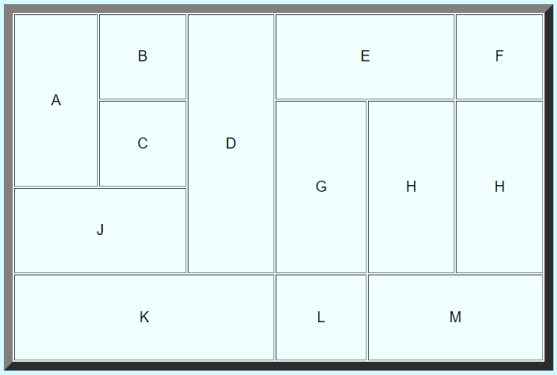
2. TABLE

CODE:

```
<!DOCTYPE html>
<html lang="en">
    <style>
        table{
            height: 400px;
            width: 600px;
            margin: auto;
        }
        td{
            text-align: center;
        }
        body{
            background-color: rgb(211, 251, 255);
        }
    </style>
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Table</title>
</head>
<body>
    <body style="font-family: Arial, sans-serif;">
        <h1 style="text-align: center;"><b><i>Table</b></i></h1>
        <table cellpadding="5" border="10"; style="background-color: azure;">
            <tr>
                <td rowspan="2">A</td>
                <td>B</td>
                <td rowspan="3">D</td>
                <td colspan="2">E</td>
                <td>F</td>
            </tr>
            <tr>
                <td>C</td>
                <td rowspan="2">G</td>
                <td rowspan="2">H</td>
                <td rowspan="2">H</td>
            </tr>
            <tr>
                <td colspan="2">J</td>
            </tr>
            <tr>
                <td colspan="3">K</td>
                <td>L</td>
                <td colspan="2">M</td>
            </tr>
        </table>
</body>
</html>
```

OUTPUT:

Table



3. CHESS

CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Chess</title>
    <style>
        body {
            margin: 0;
            padding: 0;
            background: url("https://files.oaiusercontent.com/file-
6en2W9dTgJ5R1D8ToGbaSG?se=2025-01-10T16%3A12%3A17Z&sp=r&sv=2024-08-04&sr=b&rscc=max-
age%3D604800%2C%20immutable%2C%20private&rscd=attachment%3B%20filename%3D05e0de33-58d0-
481a-a52e-b7855c45528b.webp&sig=ErGrVJ4LPi08q420j1s0fA/l3gSLhGdtsOBHW%2BlqSd0%3D");
            background-size: cover;
            display: flex;
            justify-content: center;
            align-items: center;
            height: 100vh;
        }

        table {
            width: 600px;
            height: 600px;
            border-collapse: collapse;
        }

        td {
            text-align: center;
            width: 50px;
            height: 50px;
            font-size: 40px;
        }

        .chessboard {
            grid-template-columns: repeat(8, 50px);
            grid-template-rows: repeat(8, 50px);
            border: 5px solid #444;
            box-shadow: 0 4px 10px rgba(0, 0, 0, 0.5);
        }

        .cell {
            width: 50px;
            height: 50px;
        }

        .odds {
            background: linear-gradient(135deg, #37638f, #14274e);
```

```
        }

        .even {
            background: linear-gradient(135deg, #d4af37, #f4e1a1);
        }
    </style>
</head>
<body>
    <table border="10" class="chessboard">
        <tr>
            <td class="cell odds">♜</td>
            <td class="cell even">♞</td>
            <td class="cell odds">♝</td>
            <td class="cell even">♛</td>
            <td class="cell odds">♚</td>
            <td class="cell even">♝</td>
            <td class="cell odds">♞</td>
            <td class="cell even">♜</td>
        </tr>
        <tr>
            <td class="cell even">♟</td>
            <td class="cell odds">♟</td>
            <td class="cell even">♟</td>
            <td class="cell odds">♟</td>
            <td class="cell even">♟</td>
            <td class="cell odds">♟</td>
            <td class="cell even">♟</td>
            <td class="cell odds">♟</td>
        </tr>
        <tr>
            <td class="cell odds"></td>
            <td class="cell even"></td>
            <td class="cell odds"></td>
            <td class="cell even"></td>
            <td class="cell odds"></td>
            <td class="cell even"></td>
            <td class="cell odds"></td>
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        </tr>
        <tr>
            <td class="cell even"></td>
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```

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            <td class="cell odds"></td>
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        </tr>
        <tr>
            <td class="cell even"></td>
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            <td class="cell odds"></td>
            <td class="cell even"></td>
            <td class="cell odds"></td>
            <td class="cell even"></td>
            <td class="cell odds"></td>
        </tr>
        <tr>
            <td class="cell odds">♙</td>
            <td class="cell even">♙</td>
            <td class="cell odds">♙</td>
            <td class="cell even">♙</td>
            <td class="cell odds">♙</td>
            <td class="cell even">♙</td>
            <td class="cell odds">♙</td>
            <td class="cell even">♙</td>
        </tr>
        <tr>
            <td class="cell even">♖</td>
            <td class="cell odds">♘</td>
            <td class="cell even">♗</td>
            <td class="cell odds">♔</td>
            <td class="cell even">♕</td>
            <td class="cell odds">♗</td>
            <td class="cell even">♘</td>
            <td class="cell odds">♖</td>
        </tr>
    </table>
</body>
</html>
```

OUTPUT: