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## **Web programming Lab – 1**

### **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;

      margin: 0;

      padding: 0;

      background-color: #f4f4f9;

    }

    .container {

      max-width: 800px;

      margin: 50px auto;

      background: white;

      padding: 30px;

      border-radius: 8px;

      box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);

    }

    h1 {

      text-align: center;

      color: #333;

      margin-bottom: 30px;
```

```
}  
.letter-content {  
  line-height: 1.8;  
  font-size: 16px;  
  color: #555;  
}  
.signature {  
  margin-top: 30px;  
  text-align: left;  
  font-size: 16px;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="container">
```

```
<h1>Leave Letter</h1>
```

```
<div class="letter-content">
```

```
<p><b>Date:</b> January 11, 2025</p>
```

```
<p><b>To,</b><br>
```

```
The Proctor,<br>
```

```
VIT Chennai<br>
```

```
</p>
```

```
<p><b>Dear Sir</b></p>
```

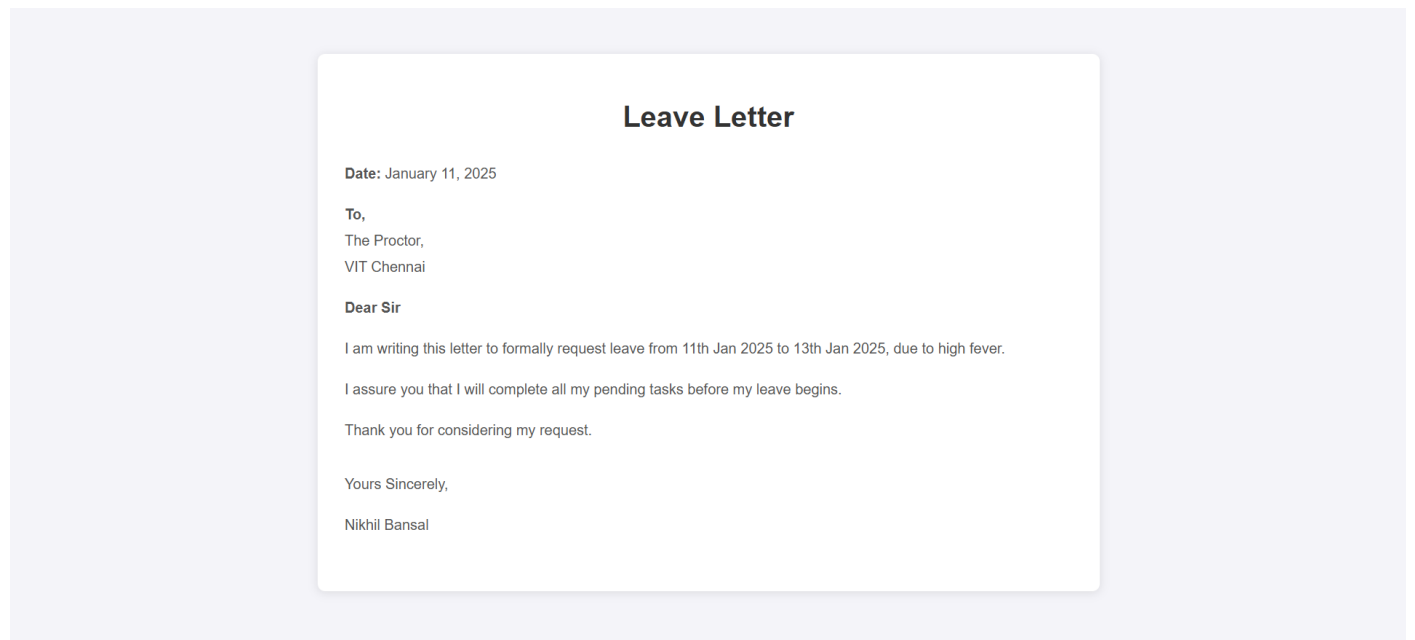
```
<p>I am writing this letter to formally request leave from 11th Jan 2025 to 13th Jan 2025, due to high fever.</p>
```

```
<p>I assure you that I will complete all my pending tasks before my leave begins.</p>
```

```
<p>Thank you for considering my request.</p>
```

```
<div class="signature">  
  <p>Yours Sincerely,</p>  
  Nikhil Bansal<br>  
<br>  
</div>  
</div>  
</div>  
</body>  
</html>
```

**Output:**



## 2) Code:

```
<!DOCTYPE html>
<html>
<head>
  <title>Table Layout</title>
</head>
<body>
  <div>
    <p style="text-align: center; font-size: 25px;"><b>Table:</b></p>
  </div>
  <table border="3" style="border-collapse: collapse; margin: auto; width: 50%;">
    <tr>
      <td rowspan="2"><center>A</center></td>
      <td><center>B</center></td>
      <td rowspan="3"><center>D</center></td>
      <td colspan="2"><center>E</center></td>
      <td><center>F</center></td>
    </tr>
    <tr>
      <td><center>C</center></td>
      <td rowspan="2"><center>G</center></td>
      <td rowspan="2"><center>H</center></td>
      <td rowspan="2"><center>I</center></td>
    </tr>
    <tr>
      <td colspan="2"><center>J</center></td>
    </tr>
    <tr>
      <td colspan="3"><center>K</center></td>
      <td><center>L</center></td>
      <td colspan="2"><center>M</center></td>
    </tr>
  </table>
</body>
</html>
```

## Output:

**Table:**

A	B	D	E		F
	C		G	H	I
J					
K			L	M	

### 3) Chess Board

#### Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Chess Board</title>

</head>

<body>

  <div style="text-align: center; font-size: 50px;">

    <b>Chess Board</b>

  </div>

  <table border="2" cellspacing="0" cellpadding="20" style="border-collapse: collapse; width: 300px; height: 400px; font-size: 24px; margin: auto;">

    <tr>

      <td style="background-color: teal;"> ♖ </td>

      <td style="background-color: white;"> ♗ </td>

      <td style="background-color: teal;"> ♘ </td>

      <td style="background-color: white;"> ♙ </td>

      <td style="background-color: teal;"> ♚ </td>

      <td style="background-color: white;"> ♛ </td>

      <td style="background-color: teal;"> ♜ </td>

      <td style="background-color: white;"> ♝ </td>

    </tr>

    <tr>

      <td style="background-color: white;"> ♐ </td>

      <td style="background-color: teal;"> ♑ </td>

      <td style="background-color: white;"> ♒ </td>

      <td style="background-color: teal;"> ♓ </td>

      <td style="background-color: white;"> ♔ </td>

      <td style="background-color: teal;"> ♕ </td>

      <td style="background-color: white;"> ♖ </td>

      <td style="background-color: teal;"> ♗ </td>

    </tr>

  </table>
```

```

<td style="background-color: white;"> 1 </td>
<td style="background-color: teal;"> 1 </td>
</tr>
<tr>
<td style="background-color: teal;">&nbsp;</td>
<td style="background-color: white;"></td>
<td style="background-color: teal;"></td>
<td style="background-color: white;"></td>
<td style="background-color: teal;"></td>
<td style="background-color: white;"></td>
<td style="background-color: teal;"></td>
<td style="background-color: white;"></td>
</tr>
<tr>
<td style="background-color: white;">&nbsp;</td>
<td style="background-color: teal;"></td>
<td style="background-color: white;"></td>
<td style="background-color: teal;"></td>
<td style="background-color: white;"></td>
<td style="background-color: teal;"></td>
<td style="background-color: white;"></td>
<td style="background-color: teal;"></td>
</tr>
<tr>
<td style="background-color: teal;">&nbsp;</td>
<td style="background-color: white;"></td>
<td style="background-color: teal;"></td>
<td style="background-color: white;"></td>
<td style="background-color: teal;"></td>
<td style="background-color: white;"></td>
<td style="background-color: teal;"></td>
<td style="background-color: white;"></td>

```

```

</tr>
<tr>
  <td style="background-color: white;">&nbsp;</td>
  <td style="background-color: teal;"></td>
  <td style="background-color: white;"></td>
  <td style="background-color: teal;"></td>
  <td style="background-color: white;"></td>
  <td style="background-color: teal;"></td>
  <td style="background-color: white;"></td>
  <td style="background-color: teal;"></td>
</tr>
<tr>
  <td style="background-color: teal;"> ♀ </td>
  <td style="background-color: white;"> ♀ </td>
  <td style="background-color: teal;"> ♀ </td>
  <td style="background-color: white;"> ♀ </td>
  <td style="background-color: teal;"> ♀ </td>
  <td style="background-color: white;"> ♀ </td>
  <td style="background-color: teal;"> ♀ </td>
  <td style="background-color: white;"> ♀ </td>
</tr>
<tr>
  <td style="background-color: white;"> ♀ </td>
  <td style="background-color: teal;"> ♀ </td>
  <td style="background-color: white;"> ♀ </td>
  <td style="background-color: teal;"> ♀ </td>
  <td style="background-color: white;"> ♀ </td>
  <td style="background-color: teal;"> ♀ </td>
  <td style="background-color: white;"> ♀ </td>
  <td style="background-color: teal;"> ♀ </td>
</tr>

```

```
</table>
</body>
</html>
```

**Output:**

# Chess Board

