EXERCISE 1

SHAKTHI R

23BRS1278

Q1:

OUTPUT:

LEAVE APPLICATION

Respected Ashok Rajan Sir,

I hope you are doing well. I am writing this letter to kindly request leave for classes from 2nd jan to 13th jan.

I understand the importance of attending classes, and I assure you that I will make up for any missed assignments and coursework during my absence.

I would be deeply grateful if you could kindly grant me leave for the aforementioned period. Your understanding and consideration in this regard would be highly appreciated.

Thank you for your time and consideration. I look forward to your approval.

Yours sincerely,

Shakthi R

23BRS1278

CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Leave Application</title>
```
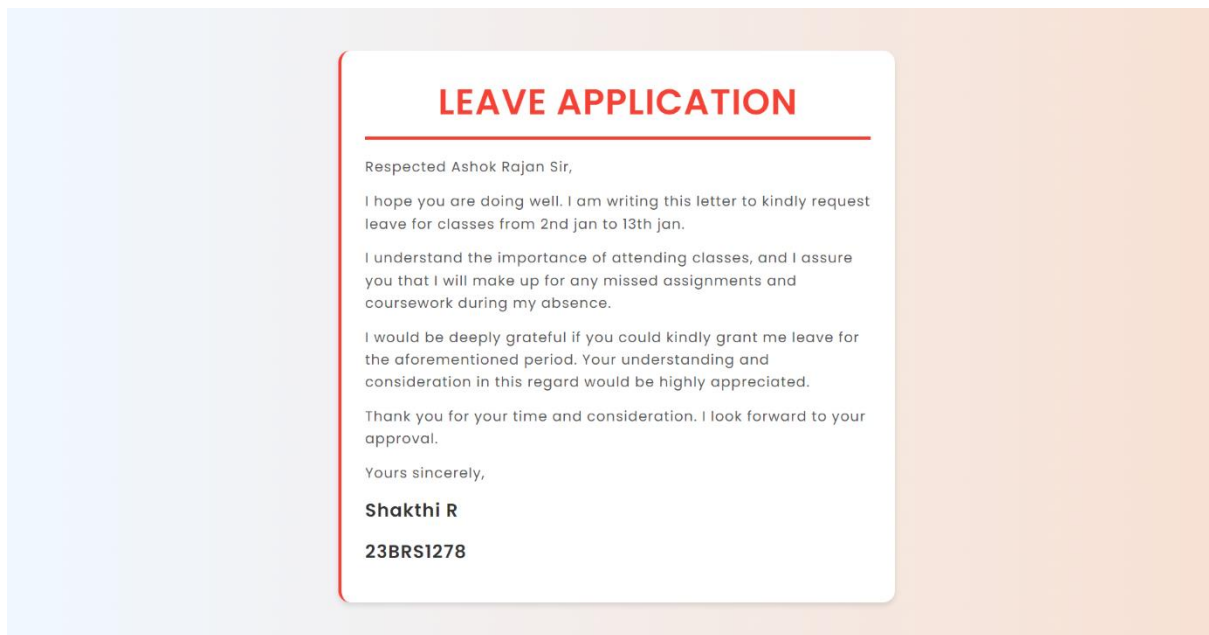
```html
  <link
href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&fami
ly=Raleway:wght@400;500&display=swap" rel="stylesheet">
  <link rel="stylesheet" href="styles.css">
  <style>
```

```css
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

body {
  font-family: 'Raleway', sans-serif;
  background: linear-gradient(to right, #f0f8ff, #f8e1d4);
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
  padding: 0 20px;
}

.letter-container {
  background: #ffffff;
  width: 80%;
  max-width: 700px;
```

```css
  padding: 30px;

  border-radius: 15px;

  box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);

  font-family: 'Poppins', sans-serif;

  color: #333;

  letter-spacing: 1px;

  border-left: 4px solid #f44336;  /* A touch of Indian color */
}


.letter-header h1 {

  font-size: 2.8em;

  color: #f44336;

  margin-bottom: 20px;

  font-weight: 600;

  text-align: center;

  text-transform: uppercase;

  border-bottom: 4px solid #f44336;

  padding-bottom: 10px;
}


.letter-body {

  font-size: 1.1em;

  line-height: 1.6;

  margin-top: 20px;

  color: #555;
```

```css
}

.letter-body p {
  margin-bottom: 15px;
}


.signature {
  font-weight: 600;
  font-size: 1.3em;
  color: #333;
}

  </style>
</head>
```

```html
<body>
  <div class="letter-container">
    <div class="letter-header">
      <h1>Leave Application</h1>
    </div>

    <div class="letter-body">
    <p>Respected Ashok Rajan Sir,</p>

      <p>I hope you are doing well. I am writing this letter to kindly request leave for classes from 2nd jan to 13th jan.</p>

      <p>I understand the importance of attending classes, and I assure you that I will make up for any missed assignments and coursework during my absence.</p>
```

```
<p>I would be deeply grateful if you could kindly grant me leave for the
aforementioned period. Your understanding and consideration in this regard
would be highly appreciated.</p>

<p>Thank you for your time and consideration. I look forward to your
approval.</p>

<p>Yours sincerely,</p>

<p><span class="signature">Shakthi R</span></p>

<p><span class="signature">23BRS1278</span></p>

  </div>

 </div>

</body>

</html>
```

Q2:

OUTPUT:

CODE:

```
<!DOCTYPE html>

<html>

<head>

 <title>Table with Colspan and Rowspan</title>

 <style>

  table, th, td {

    border: 1px solid black;

    min-width: 60px;

    min-height: 200px;

    text-align: center;

  }

 </style>

</head>

<body>


 <table>
```

```html
    <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">I</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>
```
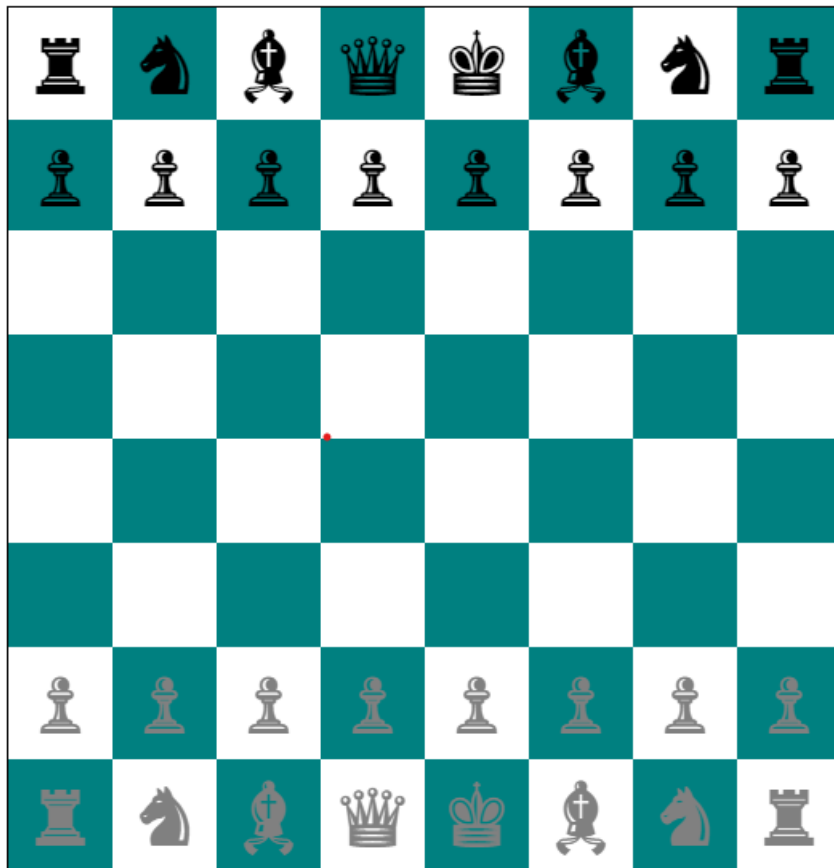
Q3:

CODE:

```
<!DOCTYPE html>

<html>

<head>

<style>

table {

  border: 1px solid black;

  border-spacing: 0;

}


td {

  width: 50px;
```

```css
  height: 50px;
  text-align: center;
}


.white {
  background-color: #008080; /* Teal color */
}


.black {
  background-color: white;
}


.pb {
  font-size: 40px;
  color: black;
}


.pw {
  font-size: 40px;
  color: gray;
}


</style>
</head>
<body>


<table>
```

```html
<tr>
  <td class="black"><div class="pb">♜</div></td>
  <td class="white"><div class="pb">♞</div></td>
  <td class="black"><div class="pb">♝</div></td>
  <td class="white"><div class="pb">♛</div></td>
  <td class="black"><div class="pb">♚</div></td>
  <td class="white"><div class="pb">♝</div></td>
  <td class="black"><div class="pb">♞</div></td>
  <td class="white"><div class="pb">♜</div></td>
</tr>
<tr>
  <td class="white"><div class="pb">♟</div></td>
  <td class="black"><div class="pb">♟</div></td>
  <td class="white"><div class="pb">♟</div></td>
  <td class="black"><div class="pb">♟</div></td>
  <td class="white"><div class="pb">♟</div></td>
  <td class="black"><div class="pb">♟</div></td>
  <td class="white"><div class="pb">♟</div></td>
  <td class="black"><div class="pb">♟</div></td>
</tr>
<tr>
  <td class="black"></td>
  <td class="white"></td>
  <td class="black"></td>
  <td class="white"></td>
```

```html
    <td class="black"></td>
    <td class="white"></td>
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  </tr>
  <tr>
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```
   <td class="black"></td>
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   <td class="black"></td>
   <td class="white"></td>
   <td class="black"></td>
  </tr>
  <tr>
   <td class="black"><div class="pw"> ♙ </div></td>
   <td class="white"><div class="pw"> ♙ </div></td>
   <td class="black"><div class="pw"> ♙ </div></td>
   <td class="white"><div class="pw"> ♙ </div></td>
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   <td class="white"><div class="pw"> ♙ </div></td>
   <td class="black"><div class="pw"> ♙ </div></td>
   <td class="white"><div class="pw"> ♙ </div></td>
  </tr>
  <tr>
   <td class="white"><div class="pw">♖ </div></td>
   <td class="black"><div class="pw"> ♞ </div></td>
   <td class="white"><div class="pw"> ♝ </div></td>
   <td class="black"><div class="pw">♛</div></td>
   <td class="white"><div class="pw"> ♚ </div></td>
   <td class="black"><div class="pw"> ♝ </div></td>
   <td class="white"><div class="pw"> ♞ </div></td>
```

```
      <td class="black"><div class="pw"> ♖ </div></td>
   </tr>
</table>


</body>
</html>
```