



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)
CHENNAI

WEB PROGRAMMING LAB

BCSE203E

SLOT: L11 + L12 + L19 + L20

LAB MANUAL

Exercise 1

Date: 11-01-2025

LETTER

TABLE LAYOUT

CHESS

[using HTML]

SUBMITTED TO:

PROF. DR. ASHOKA RAJAN R

SUBMITTED BY:

DIVYANSHU PATEL

23BA1214

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Chennai 600127, Tamil Nadu

GITHUB REPO LINK:

https://github.com/divyanshupatel17/23BAI1214_WEB_LAB

WEB PROG LAB PORTFOLIO:

<https://23bai1214-divyanshu-web-lab-portfolio.netlify.app/>

WEB PROGRAMMING LAB

Student Details

Divyanshu Patel

23BAI1214

Web Programming Lab

L11 + L12 + L19 + L20

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Total Exercises

2

Total Tasks

6

Last Updated

1/12/2025

Exercises

Exercise 1

Submitted: 1/10/2025

Exercise Report: View Report

Task No.	Title	Code	Demo
1	LEAVE LETTER	HTML CSS JS	View Demo
2	TABLE LAYOUT	HTML CSS JS	View Demo
3	CHESS BOARD	HTML CSS JS	View Demo

Exercise 2

Submitted: 1/12/2025

Last updated: 1/12/2025

1. LEAVE LETTER USING HTML

<https://23bai1214-divyanshu-exercise-1-t-1.netlify.app/>

```
<!-- 1. Leave letter -->

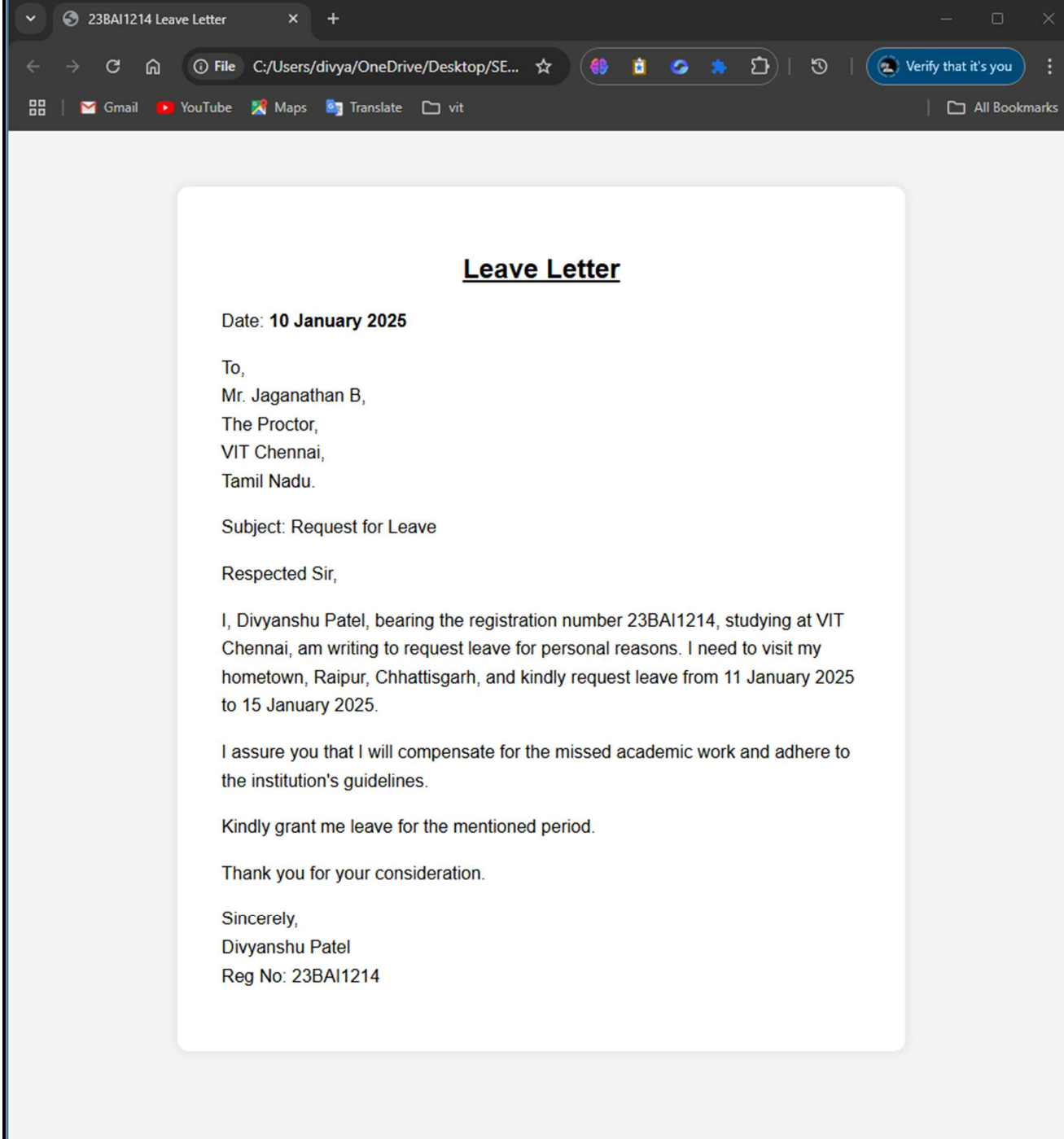
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>23BAI1214 Leave Letter</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f4f4f4;
      margin: 0;
    }
  </style>
</head>
<body>
  <div>
    <h1>Leave Letter</h1>
    <p>Dear Sir,</p>
    <p>I am writing to you regarding the leave letter I submitted for the leave I took on 1st January 2025. I am sorry for the inconvenience caused by my absence. I have been back to work since 2nd January 2025 and I am committed to completing all my pending tasks as soon as possible. I will ensure that my work is up to date and I will be available for any further instructions or feedback. Thank you for your understanding and support. Sincerely, Divyanshu Patel</p>
  </div>
</body>
</html>
```

```

padding: 0;
}
.letter-container {
background-color: #fff;
width: 60%;
margin: 50px auto;
padding: 40px;
border-radius: 10px;
box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}
h2 {
text-align: center;
text-decoration: underline;
margin-bottom: 20px;
}
p {
line-height: 1.6;
margin-bottom: 15px;
}
#date {
font-weight: bold;
}
</style>
</head>
<body>
<div class="letter-container">
<h2>Leave Letter</h2>
<p>Date: <span id="date">10 January 2025</span></p>
<p>To,<br>
Mr. Jaganathan B,<br>
The Proctor,<br>
VIT Chennai,<br>
Tamil Nadu.
</p>
<p>Subject: Request for Leave</p>
<p>Respected Sir,</p>
<p>
I, Divyanshu Patel, bearing the registration number 23BAI1214, studying at VIT Chennai, am writing to request leave for personal reasons. I need to visit my hometown, Raipur, Chhattisgarh, and kindly request leave from 11 January 2025 to 15 January 2025.
</p>
<p>
I assure you that I will compensate for the missed academic work and adhere to the institution's guidelines.
</p>
<p>
Kindly grant me leave for the mentioned period.
</p>
<p>Thank you for your consideration.</p>
<p>Sincerely,<br>
Divyanshu Patel<br>
Reg No: 23BAI1214
</p>
</div>

```

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



QUE 2. TABLE LAYOUT USING HTML

<https://23bai1214-divyanshu-exercise-1-t-2.netlify.app/>

```
<!-- 2. Table Layout -->
```

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>23BAI1214 Table</title>
    <style>
      table {
        width: 50%;
        text-align: center;
        font-size: 18px;
        border-collapse: separate;
        border-spacing: 2px;
        margin: 10px auto;
      }
      table, th, td {
        border: .5px solid black;
        padding: 5px;
      }
      .info {
        text-align: center;
        margin-top: 20px;
        font-size: 18px;
        font-weight: bold;
      }
    </style>
  </head>

  <body>
    <table>
      <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>

    <div class="info">
```

Name: Divyanshu Patel

Reg No: 23BAI1214

</div>

</body>

</html>



QUE 3. CHESS LAYOUT USING HTML

<https://23bai1214-divyanshu-exercise-1-t-3.netlify.app/>

<!-- 3. Chessboard -->

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>23BAI1214 Chessboard</title>

<style>

body {

display: flex;

flex-direction: column;

justify-content: center;

align-items: center;

height: 100vh;

background-color: #575555;

}

table {

border-collapse: collapse;

}

td {

width: 60px;

height: 60px;

text-align: center;

vertical-align: middle;

font-size: 40px;

```

    }
    .green {
        background-color: #4CAF50;
    }
    .white {
        background-color: #FFFFFF;
    }
    .info {
        margin-bottom: 20px;
        font-size: 20px;
        font-weight: bold;
    }
</style>
</head>
<body>
    <div class="info">
        Name: Divyanshu Patel | Reg No: 23BAI1214
    </div>
    <table>
        <!-- Chessboard Rows -->
        <tr>
            <td class="white">♔</td>
            <td class="green">♕</td>
            <td class="white">♖</td>
            <td class="green">♗</td>
            <td class="white">♙</td>
            <td class="green">♚</td>
            <td class="white">♜</td>
            <td class="green">♞</td>
        </tr>
        <tr>
            <td class="green">♟</td>
            <td class="white">♞</td>
            <td class="green">♟</td>
            <td class="white">♞</td>
            <td class="green">♟</td>
            <td class="white">♞</td>
            <td class="green">♟</td>
            <td class="white">♞</td>
        </tr>
        <tr>
            <td class="white"></td>
            <td class="green"></td>
            <td class="white"></td>
            <td class="green"></td>
            <td class="white"></td>
            <td class="green"></td>
            <td class="white"></td>
            <td class="green"></td>
        </tr>
        <tr>
            <td class="green"></td>
            <td class="white"></td>
            <td class="green"></td>
            <td class="white"></td>
            <td class="green"></td>
            <td class="white"></td>
            <td class="green"></td>
            <td class="white"></td>
        </tr>
    </table>

```

```

        <td class="white"></td>
        <td class="green"></td>
        <td class="white"></td>
        <td class="green"></td>
        <td class="white"></td>
    </tr>
    <tr>
        <td class="white"></td>
        <td class="green"></td>
        <td class="white"></td>
        <td class="green"></td>
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    </tr>
    <tr>
        <td class="green"></td>
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        <td class="white"></td>
        <td class="green"></td>
        <td class="white"></td>
        <td class="green"></td>
        <td class="white"></td>
    </tr>
    <tr>
        <td class="white">♚</td>
        <td class="green">♙</td>
        <td class="white">♛</td>
        <td class="green">♜</td>
        <td class="white">♚</td>
        <td class="green">♙</td>
        <td class="white">♛</td>
        <td class="green">♜</td>
    </tr>
    <tr>
        <td class="green">♖</td>
        <td class="white">♗</td>
        <td class="green">♘</td>
        <td class="white">♙</td>
        <td class="green">♖</td>
        <td class="white">♗</td>
        <td class="green">♘</td>
        <td class="white">♙</td>
    </tr>
</table>
</body>
</html>

```


Name: Divyanshu Patel | Reg No: 23BAI1214

