Web Programming Lab - Exercise 1

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Registration Number: 23BRS1224

Course Code: BCSE203E

Live URL: https://webprog.nexxel.dev/exercises/1

# Chess

## HTML

HTML

<!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>  
 <style>  
 body {  
 display: flex;  
 justify-content: center;  
 align-items: center;  
 height: 100vh;  
 margin: 0;  
 background-color: #fffcf0;  
 }  
  
 .chessboard {  
 display: grid;  
 grid-template-columns: repeat(8, 60px);  
 grid-template-rows: repeat(8, 60px);  
 border: 2px solid #100f0f;  
 }  
  
 .chessboard div {  
 width: 60px;  
 height: 60px;  
 display: flex;  
 justify-content: center;  
 align-items: center;  
 font-size: 24px;  
 }  
  
 .black {  
 background-color: #008080;  
 }  
  
 .white {  
 background-color: #fff;  
 }  
 </style>  
 </head>  
 <body>  
 <div class="chessboard">  
 <!-- Row 1 -->  
 <div class="black">♜</div>  
 <div class="white">♞</div>  
 <div class="black">♝</div>  
 <div class="white">♛</div>  
 <div class="black">♚</div>  
 <div class="white">♝</div>  
 <div class="black">♞</div>  
 <div class="white">♜</div>  
 <!-- Row 2 -->  
 <div class="white">♟</div>  
 <div class="black">♟</div>  
 <div class="white">♟</div>  
 <div class="black">♟</div>  
 <div class="white">♟</div>  
 <div class="black">♟</div>  
 <div class="white">♟</div>  
 <div class="black">♟</div>  
 <!-- Rows 3-6 -->  
 <div class="black"></div>  
 <div class="white"></div>  
 <div class="black"></div>  
 <div class="white"></div>  
 <div class="black"></div>  
 <div class="white"></div>  
 <div class="black"></div>  
 <div class="white"></div>  
 <div class="white"></div>  
 <div class="black"></div>  
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 <div class="black"></div>  
 <div class="white"></div>  
 <div class="black"></div>  
 <div class="white"></div>  
 <div class="black"></div>  
 <div class="white"></div>  
 <div class="black"></div>  
 <!-- Row 7 -->  
 <div class="black">♙</div>  
 <div class="white">♙</div>  
 <div class="black">♙</div>  
 <div class="white">♙</div>  
 <div class="black">♙</div>  
 <div class="white">♙</div>  
 <div class="black">♙</div>  
 <div class="white">♙</div>  
 <!-- Row 8 -->  
 <div class="white">♖</div>  
 <div class="black">♘</div>  
 <div class="white">♗</div>  
 <div class="black">♕</div>  
 <div class="white">♔</div>  
 <div class="black">♗</div>  
 <div class="white">♘</div>  
 <div class="black">♖</div>  
 </div>  
 </body>  
</html>

# Leave Letter

## HTML

HTML

<!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: system-ui, -apple-system, BlinkMacSystemFont, sans-serif;  
 line-height: 1.6;  
 color: #100f0f;  
 background-color: #fffcf0;  
 margin: 0;  
 padding: 2rem;  
 }  
  
 .letter-container {  
 max-width: 600px;  
 margin: 0 auto;  
 padding: 2rem;  
 background-color: #fff;  
 box-shadow: 0 2px 8px rgba(0, 0, 0, 0.05);  
 border: 1px solid #e6e4d9;  
 }  
  
 .sender-info {  
 margin-bottom: 2rem;  
 }  
  
 .date {  
 margin-bottom: 2rem;  
 color: #6f6e69;  
 }  
  
 .recipient {  
 margin-bottom: 2rem;  
 }  
  
 .subject {  
 font-weight: 500;  
 margin-bottom: 2rem;  
 color: #66800b;  
 }  
  
 .content {  
 margin-bottom: 2rem;  
 }  
  
 .signature {  
 margin-top: 3rem;  
 }  
  
 p {  
 margin: 0.8rem 0;  
 }  
 </style>  
 </head>  
 <body>  
 <div class="letter-container">  
 <div class="sender-info">  
 <p>Shoubhit Dash</p>  
 <p>23BRS1224</p>  
 <p>School of Computer Science and Engineering</p>  
 <p>VIT Chennai</p>  
 </div>  
  
 <div class="date">  
 <p>January 8, 2024</p>  
 </div>  
  
 <div class="recipient">  
 <p>The Proctor</p>  
 <p>School of Computer Science and Engineering</p>  
 <p>VIT Chennai</p>  
 </div>  
  
 <div class="subject">  
 <p>Subject: Request for Leave during Pongal Holidays</p>  
 </div>  
  
 <div class="content">  
 <p>Dear Sir/Madam,</p>  
  
 <p>  
 I hope this letter finds you well. I am writing to request permission  
 to travel to my hometown during the upcoming Pongal holidays. I plan  
 to leave campus on January 13th and return on January 17th, 2024.  
 </p>  
  
 <p>  
 This break would allow me to spend the festival with my family and  
 participate in our traditional celebrations. I assure you that I will  
 complete all pending academic work before my departure and stay  
 updated with any assignments given during this period.  
 </p>  
  
 <p>  
 I would be grateful if you could grant me permission for the same.  
 </p>  
  
 <p>Thank you for your consideration.</p>  
 </div>  
  
 <div class="signature">  
 <p>Yours sincerely,</p>  
 <p>Shoubhit Dash</p>  
 <p>23BRS1224</p>  
 </div>  
 </div>  
 </body>  
</html>

# Table

## HTML

HTML

<!DOCTYPE html>  
<html lang="en">  
 <head>  
 <meta charset="UTF-8" />  
 <meta name="viewport" content="width=device-width, initial-scale=1.0" />  
 <title>Table Layout</title>  
 <style>  
 body {  
 font-family: system-ui, -apple-system, BlinkMacSystemFont, sans-serif;  
 background-color: #fffcf0;  
 display: grid;  
 place-items: center;  
 min-height: 100vh;  
 margin: 0;  
 }  
  
 .table {  
 border: 2px solid #100f0f;  
 border-collapse: collapse;  
 width: 600px;  
 }  
  
 .table td {  
 border: 1px solid #100f0f;  
 padding: 20px;  
 text-align: center;  
 }  
  
 /\* Specific cell sizes \*/  
 .cell-a {  
 width: 20%;  
 }  
 .cell-bc {  
 width: 10%;  
 }  
 .cell-d {  
 width: 20%;  
 }  
 .cell-e {  
 width: 30%;  
 }  
 .cell-f {  
 width: 10%;  
 }  
 .cell-ghi {  
 width: 10%;  
 }  
 .cell-k {  
 width: 40%;  
 }  
 .cell-l {  
 width: 20%;  
 }  
 .cell-m {  
 width: 40%;  
 }  
 </style>  
 </head>  
 <body>  
 <table class="table">  
 <tr>  
 <td rowspan="2" class="cell-a">A</td>  
 <td class="cell-bc">B</td>  
 <td class="cell-d" rowspan="3">D</td>  
 <td colspan="2" class="cell-e">E</td>  
 <td class="cell-f">F</td>  
 </tr>  
 <tr>  
 <td class="cell-bc">C</td>  
 <td rowspan="2" class="cell-ghi">G</td>  
 <td rowspan="2" class="cell-ghi">H</td>  
 <td rowspan="2" class="cell-ghi">I</td>  
 </tr>  
 <tr>  
 <td colspan="2" class="cell-j">J</td>  
 </tr>  
 <tr>  
 <td colspan="3" class="cell-k">K</td>  
 <td class="cell-l">L</td>  
 <td colspan="2" class="cell-m">M</td>  
 </tr>  
 </table>  
 </body>  
</html>