

Exp-2 Time Table

Aim: To design a Time Table using HTML only.

Theory: This HTML document represents a weekly timetable for ICT-2 at PDEU, displaying classes and lab sessions across different time slots and weekdays. The timetable is structured using a table, with each row for a day and columns for specific hours, including course names, group details, and room numbers.

Tags used:

1. `<div>` - Groups elements together for styling or layout purposes.
2. `<table>` - Creates a table for displaying data in rows and columns.
3. `<tr>` - Defines a row in a table.
4. `<th>` - Defines a header cell in a table, usually bold and centered.
5. `<td>` - Defines a standard data cell in a table.
6. `` - Makes text bold, emphasizing it semantically.
7. `<hr>` - Adds a horizontal line to separate content (used inside `<td>` cells).

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>ICT-2 Time Table - PDEU</title>
</head>
<body>
  <div>
    <table border="1">
      <tr>
        <th>Day</th>
        <th>8:00-9:00</th>
        <th>9:00-10:00</th>
        <th>10:00-11:00</th>
        <th>11:00-12:00</th>
        <th>12:00-1:00</th>
        <th>1:00-2:00</th>
        <th>2:00-3:00</th>
        <th>3:00-4:00</th>
        <th>4:00-5:00</th>
        <th>5:00-6:00</th>
        <th>6:00-7:00</th>
      </tr>
      <tr>
        <th>Monday</th>
        <td align="center"></td>
        <td align="center" colspan="2">Cloud Arch and Serv Lab(H4) <strong>F204</strong><hr> Emb
Syst Lab(H5) <strong>E-212</strong></td>
```

AI (H4H5H6) F-404</td>	
</td>	
Emb Syst (H4H5H6) E-201</td>	
DRL Lab(H4H5H6) E-212<hr>ML Lab (H4H5H6) E-214</td>	
</td>	
</td>	
</td>	

Tuesday</th>	
</td>	
ML (H4H5H6) F-404<hr> DRL (H4H5H6) E-202</td>	
AI (H4H5H6) F-404</td>	
Web Tech Lab (H4) E-214<hr>Cloud Arch and Serv Lab (H5) E-212<hr> Emb Syst Lab (H6) F-204</td>	
</td>	
Comm Skill (H4H5H6) E-203</td>	
</td>	
CDC (H4H5H6) C-201/1</td>	
</td>	

Wednesday</th>	
</td>	
Web Tech Lab (H5H6) E-214</td>	
Emb Syst (H4H5H6) E-203</td>	
CCN (H4H5H6) E-203</td>	
</td>	
CCN Lab (H4H5H6) E-112-113</td>	
Industry 4.0 (H4H5H6) OE Room</td>	
Web Tech (H4H5H6) E-112-113</td>	
ML (H4H5H6) E-201<hr>DRL (H4H5H6) E-202</td>	

Thursday</th>	
</td>	
Cloud Arch and Serv (H4H5H6) E-201</td>	
CCN (H4H5H6) F-404</td>	
AI Lab (H4H5H6) E-112-113</td>	
</td>	
Industry 4.0 (H4H5H6) OE Room</td>	

```
<td align="center">Industry 4.0 (H4H5H6) <strong>OE Room</strong></td>
<td align="center">Web Tech (H4H5H6) <strong>E-204</strong></td>
<td align="center"></td>
</tr>
<tr>
<th>Friday</th>
<td align="center"></td>
<td align="center">AI (H4H5H6) <strong>E-201</strong></td>
<td align="center">CCN (H4H5H6) <strong>E-203</strong></td>
<td align="center">Emb Syst (H4H5H6) <strong>E-203</strong></td>
<td align="center"></td>
<td align="center">Cloud Arch and Serv (H4H5H6) <strong>E-201</strong></td>
<td align="center" colspan="2">Cloud Arch and Serv (H6) <strong>E-212</strong><hr> Emb
Syst Lab (H4) <strong>F-204</strong></td>
<td align="center">CDC (H4H5H6) <strong></strong>OE Room</td>
<td align="center"></td>
<td align="center"></td>
</tr>
</table>
</div>
</body>
</html>
```

Output:

Day	8:00-9:00	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-2:00	2:00-3:00	3:00-4:00	4:00-5:00	5:00-6:00	6:00-7:00
Monday		Cloud Arch and Serv Lab(H4) F204		AI (H4H5H6) F-404		Emb Syst (H4H5H6) E-201	DRL Lab(H4H5H6) E-212				
		Emb Syst Lab(H5) E-212					ML Lab (H4H5H6) E-214				
Tuesday		ML (H4H5H6) F-404	AI (H4H5H6) F-404	Web Tech Lab (H4) E-214			Comm Skill (H4H5H6) E-203		CDC (H4H5H6) C-201/1		
		DRL (H4H5H6) E-202		Cloud Arch and Serv Lab (H5) E-212							
				Emb Syst Lab (H6) F-204							
Wednesday		Web Tech Lab (H5H6) E-214		Emb Syst (H4H5H6) E-203	CCN (H4H5H6) E-203		CCN Lab (H4H5H6) E-112-113	Industry 4.0 (H4H5H6) OE Room	Web Tech (H4H5H6) E-112-113	ML (H4H5H6) E-201	
										DRL (H4H5H6) E-202	
Thursday		Cloud Arch and Serv (H4H5H6) E-201	CCN (H4H5H6) F-404	AI Lab (H4H5H6) E-112-113			Industry 4.0 (H4H5H6) OE Room	Industry 4.0 (H4H5H6) OE Room	Web Tech (H4H5H6) E-204		
Friday		AI (H4H5H6) E-201	CCN (H4H5H6) E-203	Emb Syst (H4H5H6) E-203		Cloud Arch and Serv (H4H5H6) E-201	Cloud Arch and Serv (H6) E-212	CDC (H4H5H6) OE Room			
							Emb Syst Lab (H4) F-204				