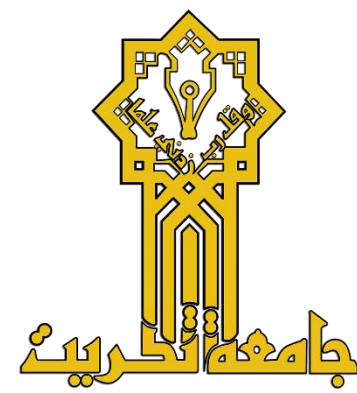




WEB PROGRAMMING



Department of Computer Sciences
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First stage
Semester: Two

Lecture - 7

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HTML Comment

The comment tag in HTML is used to add a comment to an document. An HTML comment begins with `<!--` and the comment closes with `-->`. HTML comments are visible to anyone that views the page source code, but are not rendered when the HTML document is rendered by a browser.

```
<!DOCTYPE html>
<html>
<body>

<!-- This is a comment -->
<p>This is a paragraph.</p>
<!-- Comments are not displayed in
the browser -->

</body>
</html>
```



This is a paragraph.

HTML – Table element

- The `<table>` HTML element represents tabular data—that is, information presented in a two-dimensional table comprised of rows and columns of cells containing data.
- Each table cell is defined by a `<td>` and a `</td>` tag.
- `td` stands for table data.
- Everything between `<td>` and `</td>` are the content of the table cell.

The Table element - Examples

```
<!DOCTYPE html>
<html>

<body>

<h2>TD elements define table
cells</h2>

<table border="1">
  <tr>
    <td>Name</td>
    <td>Age</td>
    <td>Address</td>
  </tr>
</table>

</body>
</html>
```

TD elements define table cells

Name	Age	Address
------	-----	---------

The Table element - Examples

```
<table border="1" >
  <tr>
    <th>Name</th>
    <th>Age</th>
    <th>Country</th>
  </tr>
  <tr>
    <td>Ahmed</td>
    <td>28</td>
    <td>Iraq</td>
  </tr>
  <tr>
    <td>Mohammed</td>
    <td>35</td>
    <td>Oman</td>
  </tr>
  <tr>
    <td>Ali</td>
    <td>19</td>
    <td>Iraq</td>
  </tr>
</table>
```

Name	Age	Country
Ahmed	28	Iraq
Mohammed	35	Oman
Ali	19	Iraq

HTML Table Head, Body, and Footer

```
<table border="1">
  <thead>
    <tr>
      <th>S.N</th>      <th>Item</th>
      <th>Quantity</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>1</td>      <td>Apple</td>      <td>2</td>
    </tr>
    <tr>
      <td>2</td>      <td>Mango</td>      <td>2</td>
    </tr>
    <tr>
      <td>3</td>      <td>Orange</td>      <td>1</td>
    </tr>
  </tbody>
  <tfoot>
    <tr>
      <td></td>      <td>Total</td>      <td>5</td>
    </tr>
  </tfoot>
</table>
```

S.N	Item	Quantity
1	Apple	2
2	Mango	2
3	Orange	1
	Total	5

HTML Table Colspan and Rowspan

- **Colspan**

The colspan attribute merges cells across multiple columns.

```
<td colspan="Number of columns">Cell content</td>
```

- **Rowspan**

The rowspan attribute merges cells across multiple rows.

```
<td rowspan=" Number of rows " > Cell content </td>
```

HTML Table Colspan and Rowspan

```
<table border="1">
  <tr>
    <th>S.N</th>
    <th>Item</th>
    <th>Quantity</th>
  </tr>
  <tr>
    <td>1</td>
    <td>Apple</td>
    <td>2</td>
  </tr>
  <tr>
    <td>2</td>
    <td>Mango</td>
    <td>2</td>
  </tr>
  <tr>
    <td>3</td>
    <td>Orange</td>
    <td>1</td>
  </tr>
  <tr>
    <td colspan="2">Total</td>
    <td>5</td>
  </tr>
</table>
```

S.N	Item	Quantity
1	Apple	2
2	Mango	2
3	Orange	1
Total		5

HTML Table Colspan and Rowspan

```
<table border="1">
  <tr>
    <th>Name</th>
    <th>Subject</th>
    <th>Marks</th>
  </tr>
  <tr>
    <td rowspan="3">Ahmed Mohammed</td>
    <td>English</td>
    <td>67</td>
  </tr>
  <tr>
    <td>Maths</td>
    <td>82</td>
  </tr>
  <tr>
    <td>Science</td>
    <td>91</td>
  </tr>
</table>
```

Name	Subject	Marks
Ahmed Mohammed	English	67
	Maths	82
	Science	91

How we can do this Table?

TIME TABLE							
DAYS	1	2	3	lunch break	4	5	6
MONDAY	Accounts	English	Statistics		Banking	-	EP
TUESDAY	Statistics	Banking	English		Accounts	-	-
WEDNESDAY	English	Statistics	Accounts		EP	Banking	-
THURSDAY	-	CA	Statistics		English	EP	-
FRIDAY	Banking	Statistics	English		ICT		CA
SATURSDAY	Banking	CA	Statistics		English		Accounts

More References Used

- <https://html.com/tags/comment-tag/>
- https://www.w3schools.com/tags/tag_comment.asp
- https://www.w3schools.com/html/html_tables.asp
- <https://www.programiz.com/html/table>
- <https://www.geeksforgeeks.org/html-tables/>
- https://www.tutorialspoint.com/html/html_tables.htm
- <https://www.freecodecamp.org/news/html-tables-table-tutorial-with-css-example-code/>
- <https://www.w3.org/TR/html401/struct/tables.html>
- <https://www.javatpoint.com/html-table>



THANK YOU