



# Web Technology (KCS-602) Unit 2

Prepared By

Abhishek Kesharwani

Assistant Professor, UCER Naini, Allahabad

# Index

- HTML Table

# HTML Tables

- HTML tables allow web developers to arrange data into rows and columns.
- Tables are defined with the `<table>` tag.

# Table Cells

- 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.

# Table Rows

- Each table row starts with a `<tr>` and ends with a `</tr>` tag.
- `tr` stands for table row.

# Table Headers

- When want your cells to be headers. In that case use `<th>` tag instead of the `<td>` tag:

# Rowspan and Colspan

- *rowspan* to span multiple rows merging together table rows and *colspan* to span across multiple columns.

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<table>
```

```
<tr>
```

```
  <td>100</td>
```

```
  <td>200</td>
```

```
  <td>300</td>
```

```
</tr>
```

```
<tr>
```

```
  <td>400</td>
```

```
  <td>500</td>
```

```
  <td>600</td>
```

```
</tr>
```

```
</table>
```

```
</body>
```

```
</html>
```



```
<table border="5px" bgcolor="red">
<tr><th>Col1</th><th>Col2</th><th>Col3</th></tr>
<tr><td rowspan="2" bgcolor="green">Row 1
  Cell1</td><td>Row 1 Cell2</td><td>Row 1
  Cell3</td></tr>
<tr><td>Row 2 Cell 2</td><td>Row 2 Cell 3</td></tr>
<tr><td colspan="3" align="center">Row 3 Cell
  1</td></tr>
</table>
```

# Output

Column 1	Column 2	Column 3
Row 1 Cell 1	Row 1 Cell 2	Row 1 Cell 3
	Row 2 Cell 2	Row 2 Cell 3
Row 3 Cell 1		

```
<table border="1" cellpadding="10" >
```

```
<tr>
```

```
  <td>
```

```
    <b>Column 1</b>
```

```
  </td>
```

```
<td>
```

```
  <b>Column 2</b>
```

```
</td>
```

```
</tr>
```

```
<tr> <td>Row 1 Cell 1</td>
```

```
      <td>Row 1 Cell 2</td>
```

```
</tr>
```

```
  <tr>
```

```
    <td>Row 2 Cell 1</td>
```

```
    <td>Row 2 Cell 2</td>
```

```
</tr>
```

```
</table>
```

# Design the Following Table

	Average		Red eyes
	height	weight	
Males	1.9	0.003	40%
Females	1.7	0.002	43%

# AKTU Semester Questions

- Explain the anchor and table tag in HTML? (2017-18)
- Create an HTML page named as “Table.html” to display your class time table. Provide the title as time table. Provide the various color options to the cells. (2018-19)