# Lecture 7 : HTML Tables : Rows, Columns & Advance Attributes.

→ What is tables in html?

Html tables allow us to arrange data into rows and Columns. A table in html contains table cells inside rows and Columns.

→ Tags and their usage —

* `<table>` : It is a tag that defines table. It is mandatory tag for creating table

* `<td>` : Each cell is defined by `<td>` tag and td stands for table data.

* `<tr>` : Each row starts with `<tr>` tag and tr stands for table row.

* `<th>` : Each heading comes inside `<th>` tag and th stands for table heading.

* `<thead>` : All headings comes inside this tag only and it stands for table heading.

* `<tbody>` : All the main content of table or data should be placed in this tag only and it stands for table body.

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\* <tfoot>: All the summarisation part of the table should be placed inse this tag only and it stands for table footer.

\* <caption> : It is used to define a table caption.

\* < colgroup>: It specifies a group of one or more colums in table for formatting.

\* colspan : It is used for expanding the columns.

\* rowspan : It is used for expanding the rows in the table