# Training Day 2 Report

## HTML Tables: -

- An HTML Table is an arrangement of data in *rows* and *columns* in tabular format.

- Tables are useful for various tasks, such as presenting text information and numerical data.

- A table is a useful tool for quickly and easily finding connections between different types of data.

- Tables are also used to create databases.

- The basic tags used for creating a table are: -

  - **<table>: -** Table tag gives the definition for html table. It is a paired tag i.e. both opening and closing of table tag is required.

  - **<tr>:** - <tr> tag is Table row tag. This tag defines row for HTML table. Both opening and closing of this tag is required.

  - **<th>:** - This is table header tag. It defines header cell in table. It is also a paired tag.

  - **<td>:** - Table data tag. This tag defines column for HTML table. Text between opening and closing of td tag is printed within the cells of table.

There are two major properties for HTML tables.

- Colspan: - The colspan attribute in HTML specifies the number of columns a cell should span. It allows the single table cell to span the width of more than one cell or column. It provides the same functionality as "merge cell" in a spreadsheet program like Excel. Syntax: - <td colspan=" number of columns it should span">

- Rowspan: - The rowspan attribute in HTML specifies the number of rows a cell should span. It allows the single table cell to span the height of more than one cell or row.
  Syntax: - <td rowspan="Number of rows it should span">