**Using Tables**

* A table is defined using the <table> element, and contains a number of table cells ( <td>, for “table data” ) which are organized into table rows ( <tr>). The markup (HTML code) for a table is always based on rows, never columns.
* Table cells which act as column headers or row headers should use the <th> (table header) element.
* Table cells can be merged using the colspan and rowspan attributes.
* Tables can be broken into sections using the following elements:
* <thead> — Table header
* <tbody> — Table body
* <tfoot> — Table footer
* A caption can be added to a table using the <caption> element.
* You can use <col> and <colgroup> to define table columns for styling. However, there are a number of limitations with this practice.

## Table Code Sample: Simple Table

<table>

<tr>

<th>Name</th>

<th>Favorite Color</th>

</tr>

<tr>

<td>Bob</td>

<td>Yellow</td>

</tr>

<tr>

<td>Michelle</td>

<td>Purple</td>

</tr>

</table>

