Tables:

=======

table is the combination of rows and columns

the data can be represented in row and column format, that is called as "table" representation.

<table>

=======

==> pair of tag

==> describing the start and end of table content.

Syntax:

<table> </table>

<tr>

===

==> table row tag

==> pair of tag

==> to represent the rows in a table, <tr> tag can be used.

Syntax:

<tr> </tr>

==> always be write the <tr> tag in <table> tag

<td>

=====

==> table data tag

==> pair of tag

==> used to represent the table data in each row.

Syntax:

<td> content </td>

==> <td> always be write in <tr> tag

Syntax for table:

================

<table>

<tr>

<td> </td>

<td> </td>

</tr>

<tr>

<td> </td>

<td> </td>

</tr>

</table>

<th>

====

==> table head tag

==> <th> can also define inside the <tr> tag.

==> <th> can be used to define the table head content.

==> pair of tag

Syntax:

<th> Content </th>

<td> Vs <th>

============

<td> tag can make display the content normally (without boldness, not center alignment)

<th> tag can make the content bolder and make display with center alignment.

<thead>

=======

==> an optional tag

which we can use to specify the head part of table tag

Syntax:

<thead>

<tr>

<th> <th>

</tr>

</thead>

<tbody>

=======

==> the table data can represent in <tbody>

<!DOCTYPE html>

<html>

<head>

<title> Basic Table </title>

</head>

<body>

<h1> Employee Details </h1>

<div>

<table>

<thead>

<tr>

<th> Employee Name </th>

<th> Employee Position </th>

<th> Employee Location </th>

</tr>

</thead>

<tbody>

<tr>

<td> Ashok </td>

<td> Manager </td>

<td> Hyderabad </td>

</tr>

<tr>

<td> Karthik </td>

<td> Lead </td>

<td> Hyederabad </td>

</tr>

</tbody>

</table>

</div>

</body>

</html>

=======================================

Professional Table:

===================

<!DOCTYPE html>

<html>

<head>

<title> Basic Table </title>

<style>

.table{

width:100%;

background-color: rgb(134, 170, 190);

border-collapse: collapse;

}

.table-container{

width: 95%;

margin:auto;

}

.table td{

border:1px solid black;

padding:10px;

}

.table th{

border:1px solid red;

padding:12px 10px;

text-align: left;

background-color: gray;

color: white;

}

</style>

</head>

<body>

<h1> Employee Details </h1>

<div class = "table-container">

<table class = "table">

<thead>

<tr>

<th> Employee Name </th>

<th> Employee Position </th>

<th> Employee Location </th>

</tr>

</thead>

<tbody>

<tr>

<td> Ashok </td>

<td> Manager </td>

<td> Hyderabad </td>

</tr>

<tr>

<td> Karthik </td>

<td> Lead </td>

<td> Hyederabad </td>

</tr>

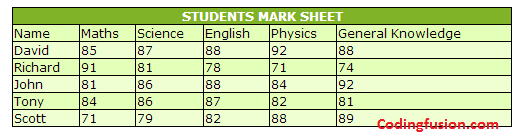
</tbody>

</table>

</div>

</body>

</html>



STRIPED TABLE:

==============

<div class = "table-container">

<table class = "table">

<thead>

<tr>

<th> </th>

</tr>

</thead>

<tbody>

<tr>

<td> </td>

</tr>

</tbody>

</table>

</div>

===============================

table td{

color : red;

}

=========================

<style>

.table tr:nth-child(even){

background-color : gray;

}

</style>

===================================================================

Responsive Table:

=================

.table{

max-width : 1000px;

}

.table-container{

overflow : auto;

}

<!DOCTYPE html>

<html>

<head>

<title> Responsive Table </title>

<style>

.table{

max-width : 1000px;

}

.table-container{

overflow: auto;

max-height : 700px;

}

</style>

</head>

<body>

<h1> Responsive Table </h1>

<div class = "table-container">

<table class = "table">

<thead>

<tr>

<th> S.no. </th>

<th> Name of the student </th>

<th> Roll of the student </th>

<th> Percentage of Student </th>

</tr>

</thead>

<tbody>

<tr>

<td> 1. </td>

<td> Ramesh </td>

<td> 10 </td>

<td> 77% </td>

</tr>

<tr>

<td> 2. </td>

<td> Rakesh </td>

<td> 11 </td>

<td> 67% </td>

</tr>

<tr>

<td> 3. </td>

<td> Ram </td>

<td> 12 </td>

<td> 87% </td>

</tr>

<tr>

<td> 4. </td>

<td> Akash </td>

<td> 13 </td>

<td> 79% </td>

</tr>

</tbody>

</table>

</div>

</body>

</html>

colspan:

=======

attribute in <td> which we can use to extend the data of one column into multiple columns.

Syntax:

colspan = "number";

rowspan:

========

attribute in <td> which we can use to extend the data of row into multiple rows.

Syntax:

rowspan = "number"