**TABLE**

Task no 01 table vs div tag

Div tag is best when you compare in between Div and Table tag. Table tag can be used only for the content which should be in tabular form but Div tag can be used for any kind of content apart from table. As div tag can be used for everything like container, header, content, etc.

Task no 02 setting table width

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <style>

table, th, td {

  border: 1px solid black;

  border-collapse: collapse;

}

</style>

</head>

<body>

<h2>Table with Borders & width</h2>

<p>If you want the borders to collapse into one border, add the CSS border-collapse property.</p>

<table style="width:100%">

  <tr>

    <th>Firstname</th>

    <th>Lastname</th>

    <th>Age</th>

  </tr>

  <tr>

    <td>Jill</td>

    <td>Smith</td>

    <td>50</td>

  </tr>

  <tr>

    <td>Eve</td>

    <td>Jackson</td>

    <td>94</td>

  </tr>

  <tr>

    <td>John</td>

    <td>Doe</td>

    <td>80</td>

  </tr>

</table>

</body>

</html>

Task no 03 cell padding & spacing

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <style>

table, th, td {

  border: 1px solid black;

  border-collapse: collapse;

}

th, td {

  padding: 25px;

}

table {

  border-spacing: 20px;

}

</style>

</head>

<body>

<h2>Table with Borders & width</h2>

<p>If you want the borders to collapse into one border, add the CSS border-collapse property.</p>

<table style="width:100%">

  <tr>

    <th>Firstname</th>

    <th>Lastname</th>

    <th>Age</th>

  </tr>

  <tr>

    <td>Jill</td>

    <td>Smith</td>

    <td>50</td>

  </tr>

  <tr>

    <td>Eve</td>

    <td>Jackson</td>

    <td>94</td>

  </tr>

  <tr>

    <td>John</td>

    <td>Doe</td>

    <td>80</td>

  </tr>

</table>

</body>

</html>

Task no 04 table header

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <style>

table, th, td {

  border: 1px solid black;

  border-collapse: collapse;

}

</style>

</head>

<body>

<h1>Table header</h1>

<table style="width:100%">

  <tr>

    <th>Firstname</th>

    <th>Lastname</th>

    <th>Age</th>

  </tr>

</table>

</body>

</html>

Task no 05 col & row span

<!DOCTYPE html>

<html>

<head>

<style>

table, th, td {

  border: 1px solid black;

  border-collapse: collapse;

}

th, td {

  padding: 5px;

  text-align: left;

}

</style>

</head>

<body>

<h2>To make a cell & row span </h2>

<table style="width:100%">

  <tr>

    <th>Name</th>

    <th colspan="2">Telephone</th>

  </tr>

  <tr>

    <td>Bill Gates</td>

    <td>55577854</td>

    <td>55577855</td>

  </tr>

  <tr>

    <td>Bill Gates</td>

    <td rowspan="2">55577854</td>

    <td>55577855</td>

  </tr>

  <tr>

    <td>Bill Gates</td>

    <td>Bill Gates</td>

  </tr>

</table>

</body>

</html>

Task no 06 nested tables

<!DOCTYPE html>

<html>

<head>

<style>

table, th, td {

  border: 1px solid black;

  border-collapse: collapse;

}

th, td {

  padding: 5px;

}

</style>

</head>

<body>

<h1>Nested table</h1>

<table>

  <tr>

    <td>

      <p>This is a paragraph</p>

      <p>This is another paragraph</p>

    </td>

    <td>This cell contains a table:

      <table>

        <tr>

          <td>A</td>

          <td>B</td>

        </tr>

        <tr>

          <td>C</td>

          <td>D</td>

        </tr>

      </table>

    </td>

  </tr>

  <tr>

    <td>This cell contains a list

      <ul>

        <li>apples</li>

        <li>bananas</li>

        <li>pineapples</li>

      </ul>

    </td>

    <td>HELLO</td>

  </tr>

</table>

</body>

</html>

Task no 07 tables & content positing

Table positing

<!DOCTYPE html>

<html>

<head>

<style>

table, th, td {

  border: 1px solid black;

}

</style>

</head>

<body>

<h1>Right-align a Table</h1>

<table style="float:right" width="30%">

  <tr>

    <th>Month</th>

    <th>Savings</th>

  </tr>

  <tr>

    <td>January</td>

    <td>$100</td>

  </tr>

  <tr>

    <td>February</td>

    <td>$80</td>

  </tr>

</table>

<p>This is some text to be wrapped around the table. This is some text to be wrapped around the table. This is some text to be wrapped around the table.</p>

</body>

</html>

Content positing

<!DOCTYPE html>

<html>

<head>

<style>

table, th, td {

  border: 1px solid black;

}

</style>

</head>

<body>

<h1>content positing</h1>

Horizondal Align (Align) <br><br>

  <table border="2" width=300>

    <tr>

      <td align=Left >Left</td>

      <td align=Right>Right</td>

      <td align=Center>Center</td>

    </tr>

  </table>

  <br><br>

  Vertical Align (VAlign) <br><br>

  <table border="2" width=300>

    <tr height=50>

      <td valign=top >Top</td>

      <td valign=bottom>Bottom</td>

      <td valign=middle>Middle</td>

    </tr>

  </table>

</body>

</html>