

## HTML Table

An HTML table is defined with the `<table>` tag.

Each table row is defined with the `<tr>` tag. A table header is defined with the `<th>` tag. By default, table headings are bold and centered. A table data/cell is defined with the `<td>` tag.

### Example

```
<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>
</table>
```

## HTML Table - Adding a Border

If you do not specify a border for the table, it will be displayed without borders. A border is set using the CSS “border” property: **Example**

```
table, th, td {  
  border: 1px solid black;  
}
```

## HTML Table - Collapsed Borders

If you want the borders to collapse into one border, add the CSS `border-collapse` property: **Example**

```
table, th, td { border: 1px  
solid black;  
border-collapse: collapse;  
}
```

## HTML Table - Adding Border Spacing

Border spacing specifies the space between the cells.

To set the border spacing for a table, use the CSS `border-spacing` property: **Example**

```
table {  
  border-spacing: 5px;  
}
```

## HTML Table - Cells that Span Many Columns

To make a cell span more than one column, use the “**colspan**” attribute:

### Example

```
<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>
</table>
```

### Cell that spans two columns

To make a cell span more than one column, use the colspan attribute.

Name	Telephone	
Bill Gates	55577854	55577855



## HTML Table - Cells that Span Many Rows

To make a cell span more than one row, use the “ **rowspan** ” attribute:

### Example

```
<table style="width:100%">
<tr>
  <th>Name:</th>
  <td>Bill Gates</td>
</tr>
<tr>
  <th rowspan="2">Telephone:</th>
  <td>55577854</td>
</tr>
<tr>
  <td>55577855</td>
</tr>
</table>
```

### Cell that spans two rows

To make a cell span more than one row, use the rowspan attribute.

<b>Name:</b>	Bill Gates
<b>Telephone:</b>	55577854
	55577855