

Intro to Computer Science :: Web Design :: Learn More HTML

Tables are a very useful way of formatting web pages. Unfortunately, the table tags get a little complicated. Here's a quick explanation; look at your HTML reference manual for the different attributes that go with each tag.

`<TABLE>.....</TABLE>`

Tables start and end with the TABLE tag. Be careful!—if you forget the `</TABLE>` tag your table might not show up at all. Attributes you can set will determine the width of the table, the background color of the whole table, spacing within and between cells, alignment of text within the cells, border thickness and several other things.

`<TR>....</TR>`

Each row in the table is specified with the TR tag. (An easy way to remember this is that it stands for Table Row.) You can set attributes for a row that are different from the attributes of all the other rows in the table, such as background color, alignment of text, etc.

`<TD>....</TD>`

Each cell within a row is specified by the TD tag. (Stands for Table Data.) Again, you can set attributes for an individual cell that are different from the other cells in the table, such as background color, alignment of text, etc.

EXAMPLE:

Here is a sample table. The HTML for this table is on the next page.

This is row 1 cell 1 It is aligned left	This is row 1 cell 2 It is aligned center	This is row 1 cell 3 It is aligned right
This is row 2 cell 1 It has a red background	This is row 2 cell 2 It has a green background	This is row 2 cell 3 It has a blue background

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Here is the HTML for a simple table with 2 rows and 3 columns (shown on the previous page). The indentation should make it easier to read; your web browser won't care about the indentation.

```
<TABLE BORDER="1">
  <TR>
    <TD ALIGN="left">
      This is row 1 cell 1
      <BR>
      It is aligned left
    </TD>
    <TD ALIGN="center">
      This is row 1 cell 2
      <BR>
      It is aligned center
    </TD>
    <TD ALIGN="right">
      This is row 1 cell 3
      <BR>
      It is aligned right
    </TD>
  </TR>
  <TR>
    <TD BGCOLOR="FF0000">
      This is row 2 cell 1
      <BR>
      It has a red background
    </TD>
    <TD BGCOLOR="00FF00">
      This is row 2 cell 2
      <BR>
      It has a green background
    </TD>
    <TD BGCOLOR="0000FF">
      This is row 2 cell 3
      <BR>
      It has a blue background
    </TD>
  </TR>
</TABLE>
```

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Assignment:

Make a new web page. Name the file *yournameweb2.html* and save it in your server folder. On that web page, make a table that represents your school schedule.

- Make sure the page and the table are properly labeled.
- Include your name somewhere on the page.
- Each table cell should list what class you have, where it is held, and who the teacher is.
- Make sure there's a border between table cells.
- Put the free periods in red ("FF0000").
- Put your lunch periods in slate blue ("9C9CCE").