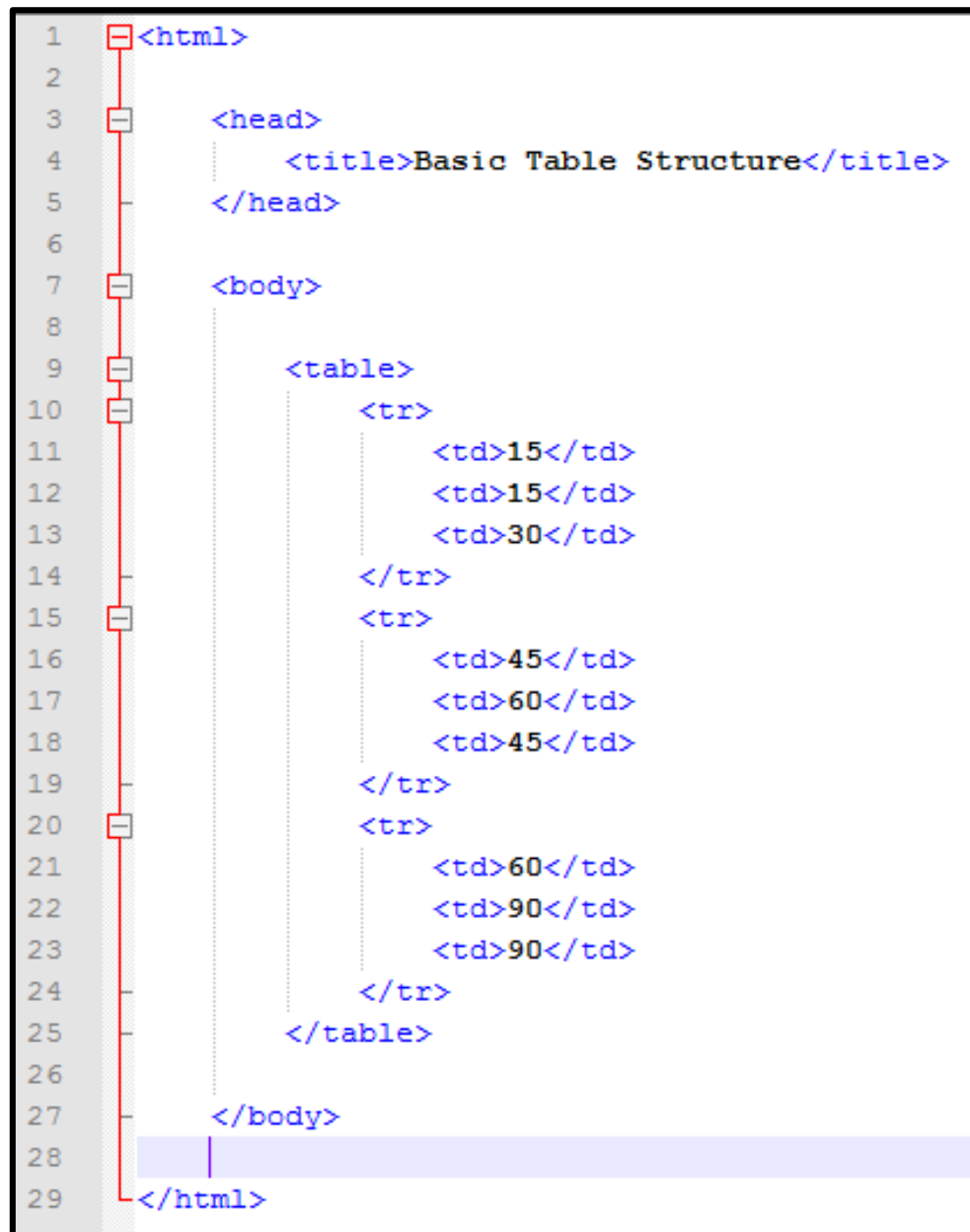


HTML Tables

Tables are used to show data in a grid-like format.

1. Open Notepad++, open a new file and type in the following code and save the file as **basic-table.html**:

A screenshot of the Notepad++ text editor showing an HTML document. The editor has a light blue background and a vertical line number margin on the left, ranging from 1 to 29. The code is written in blue text and uses indentation to structure the HTML elements. The code defines an HTML document with a title 'Basic Table Structure' and a table with three rows and three columns. The table data is as follows:

15	15	30
45	60	45
60	90	90

2. Test the page in browser – some browsers may draw lines around the table and some will not. We will learn how to control table borders using CSS later in the course.

3. `<table>` and `</table>` define the start and end of a table, `<tr>` draws a row in the table. `<td>` adds a cell to the table.
4. Task - add another row to the table with 3 cells.
5. Task – and another row with 4 cells, what happens?

Extension - Adding A Header to a Table

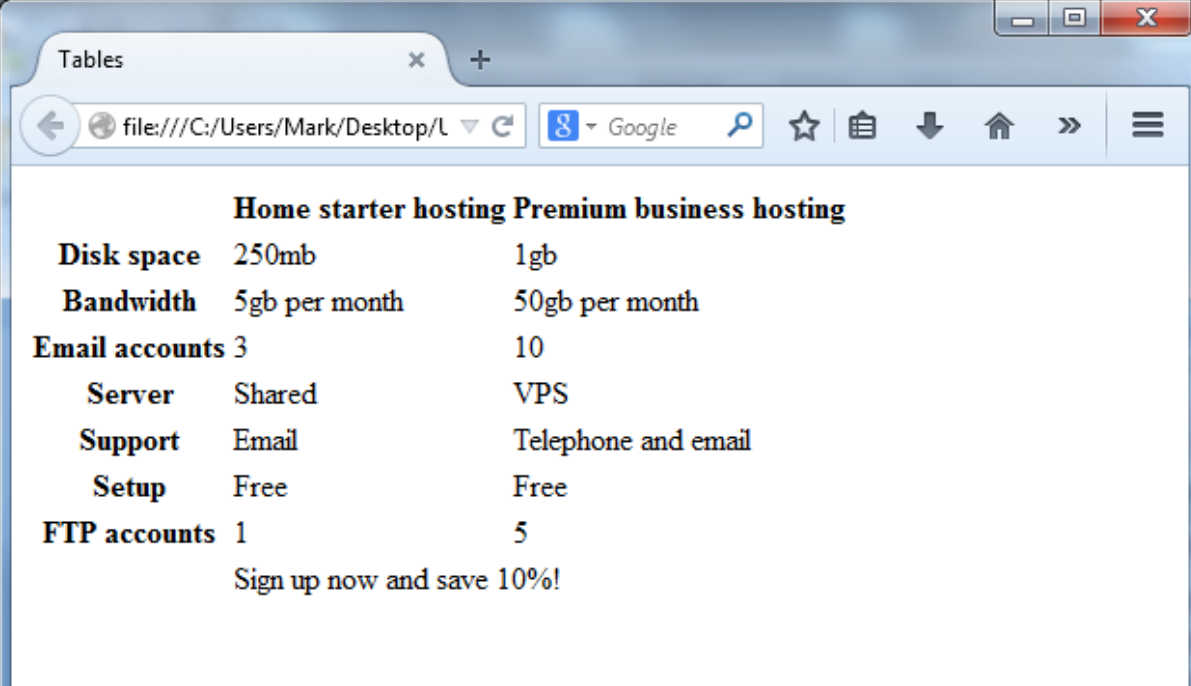
1. Open Notepad++, open a new file and type in the following code and save the file as `table-headings.html`:

```
1  <html>
2
3  <head>
4      <title>Table Headings</title>
5  </head>
6
7  <body>
8
9      <table>
10         <tr>
11             <th></th>
12             <th scope="col">Saturday</th>
13             <th scope="col">Sunday</th>
14         </tr>
15         <tr>
16             <th scope="row">Tickets sold:</th>
17             <td>120</td>
18             <td>135</td>
19         </tr>
20         <tr>
21             <th scope="row">Total sales:</th>
22             <td>&pound;600</td>
23             <td>&pound;675</td>
24         </tr>
25     </table>
26
27 </body>
28
29 </html>
```

2. The **scope** attribute can be added to state whether the header should be for the row or the column. Notice also that to include the £ symbol you add the code `£` .

Extension Activity 2

1. Open a new file using Notepad++ and name it **table-activity.html**.
2. Create a table that looks like the following screenshot:



The screenshot shows a web browser window with a single tab titled 'Tables'. The address bar displays the file path 'file:///C:/Users/Mark/Desktop/L'. The browser's toolbar includes a search bar with the Google logo and various navigation icons. The main content area displays a table with two columns: 'Home starter hosting' and 'Premium business hosting'. The table lists various hosting features and their corresponding values for each plan. Below the table, there is a promotional message: 'Sign up now and save 10%'.

	Home starter hosting	Premium business hosting
Disk space	250mb	1gb
Bandwidth	5gb per month	50gb per month
Email accounts	3	10
Server	Shared	VPS
Support	Email	Telephone and email
Setup	Free	Free
FTP accounts	1	5

Sign up now and save 10%!

Points to remember

- Table borders will be controlled using CSS.
- Tables should be used when you want to display related data.
- `<tr>` adds a row to the table.
- `<td>` adds a cell to a row in the table.