Topic/Title: HTML Tables

Pages: -internal: sites that are inside our HTML personal folder on my own computer.

-external: pages linked from another website. For example linking addiscoder page

Keywords/Questions:

page: -internal
-external

\<table\>

\<table border="1"\>

\<tr\>

\<td\>

\<th\>

\<thead\>

\<tbody\>

Notes:

A deprecated element or attribute is **one that has been outdated by newer constructs**. User agents should continue to support deprecated elements for reasons of backward compatibility.

\<table\>: used to build a table. I has a closing tag. Some table attributes are currently deprecated. Deprecated attributes have 👎 sign next to them in mdn. Eg. border

\<table border="1"\>: **border attribut**e creates a border for our table. If border="0", there is no frame. We can change the number 1 to other numbers for d/f styles of borders. It is deprecated. CSS has nicer borders

```
<table>
  <tr>
    <td>Angela</td>
    <td>12</td>
  </tr>
  <tr>
    <td>Philipp</td>
    <td>14</td>
  </tr>
</table>
```

\<tr\>: used to denote a table row. It has a closing tag.

\<td\>: used to denote data within a table row. It has a closing tag. It is used within \<tr\>.

\<th\>: used to denote that the data in between is a header(similar to \<td\>). It has a closing tag.

```
<table>
  <thead>
    <tr>
      <th>Dates</th>
      <th>Work</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>2010-2013</td>
      <td>Lead Developer at Tempo App</td>
    </tr>
    <tr>
      <td>2010</td>
      <td>Researcher at The Institute of Cognitive Neurosciences</td>
    </tr>
  </tbody>
</table>
```

\<thead\>:classifies the header of a table.

\<tbody\>:classifies the body of a table.

-Both have closing tags

Dates	Work
2010-2013	Lead Developer at Tempo App
2010	Researcher at The Institute of Cognitive Neurosciences

```
<table>
  <tr>
    <th>Dates</th>
    <th>Work</th>
  </tr>
  <tr>
    <td>2010-2013</td>
    <td>Lead Developer at Tempo App</td>
  </tr>
  <tr>
    <td>2010</td>
    <td>Researcher at The Institute of Cognitive Neurosciences</td>
  </tr>
</table>
```

This has the same result as the above code. But, the above method allows us to isolate the table header and body to apply different stylings on them using css and javascript.

Summary:

\<table\>: used to denote the start of a table. Has a closing tag. Has Border attribute used to create borders when>=1

\<tr\>: used to denote the start of a table row. It has a closing tag.

\<td\>: used to denote what goes in in each column of a single row. Used in between \<tr\>. The first \<td\> denotes what the first column will be. The second \<td\> ...... .It has a closing tag.

\<th\>: used to denote what goes in in each column of a single header row. Used in between \<tr\>. The first \<th\> denotes what the title of the first column will be, the second \<th\> .... It has a closing tag.

\<thead\>:used to classify the header part of a table. Has a closing tag.

\<tbody\>:used to classify the body part of a table. Has a closing tag.