### 2.10 Tables

<table>
<thead>
<tr>
<th>Fruit</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apple</td>
<td>$0.75</td>
</tr>
<tr>
<td>Orange</td>
<td>$0.62</td>
</tr>
<tr>
<td>Banana</td>
<td>$1.00</td>
</tr>
<tr>
<td>Pineapple</td>
<td>$1.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3.75</strong></td>
</tr>
</tbody>
</table>
Table Basics

- **table element**
  - Attributes: border, caption
  - Sections:
    - `<thead>`
    - `<tfoot>`
    - `<tbody>`
  - `<tr>`
  - Actual contents:
    - `<th>`
    - `<td>`
<thead>
<tr>
<th>Fruit</th>
<th>Price</th>
</tr>
</thead>

<tbody>
<tr>
<td>Apple</td>
<td>$0.25</td>
</tr>
<tr>
<td>Orange</td>
<td>$0.50</td>
</tr>
...  
</tbody>

<tfoot>
<tr>
<th>Total</th>
<th>$3.75</th>
</tr>
</tfoot>

Table Example #2
### A more complex sample table

#### Camelid comparison

<table>
<thead>
<tr>
<th># of Humps</th>
<th>Indigenous Region</th>
<th>Spits?</th>
<th>Produces Wool</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Africa/Asia</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>1</td>
<td>Andes Mountains</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Approximate as of 6/2011
Exercise #1: Write HTML5 to generate this table:

<table>
<thead>
<tr>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Youngsters</td>
</tr>
<tr>
<td>DC</td>
</tr>
<tr>
<td>Total</td>
</tr>
<tr>
<td>17</td>
</tr>
<tr>
<td>19</td>
</tr>
</tbody>
</table>

Exercise #2: Write HTML5 to generate this table:

<table>
<thead>
<tr>
<th>32</th>
<th>89</th>
<th>94</th>
</tr>
</thead>
<tbody>
<tr>
<td>78</td>
<td>92</td>
<td>81</td>
</tr>
</tbody>
</table>
Exercise #3: Write HTML5 to generate this table:

What’s wrong with this table?

```html
<p>Price of Fruit</p>
<table border = "1">
  <tr>
    <td>Fruit</td>
    <td>Current Price</td>
    <td>Max Price</td>
    <td>Min Price</td>
    <td>Avg Price</td>
  </tr>
  <tr>
    <td>Apple</td>
    <td>$0.25</td>
    <td>$0.55</td>
    <td>$0.15</td>
    <td>$0.35</td>
  </tr>
  <tr>
    <td>Pineapple</td>
    <td>$2.99</td>
    <td>$6.00</td>
    <td>$1.59</td>
    <td>$4.00</td>
  </tr>
</table>
```
<table>
<thead>
<tr>
<th>Fruit</th>
<th>Current Price</th>
<th>Max Price</th>
<th>Min Price</th>
<th>Average Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apple</td>
<td>$0.25</td>
<td>$0.55</td>
<td>$0.15</td>
<td>$0.35</td>
</tr>
<tr>
<td>Pineapple</td>
<td>$2.99</td>
<td>$6.00</td>
<td>$1.59</td>
<td>$4.00</td>
</tr>
</tbody>
</table>