5.2 Basic XHTML Tables
Table Basics

- **table** element
  - border, summary, caption
- Sections:
  - `<thead>`
  - `<tfoot>`
  - `<tbody>`
- `<tr>`
- Actual contents:
  - `<th>`
  - `<td>`
5.3 Intermediate XHTML Tables and Formatting

Table Example Page

Here is a more complex example table.

Camelid comparison

Approximate as of 9/2002

<table>
<thead>
<tr>
<th># of Humps</th>
<th>Indigenous region</th>
<th>Spins?</th>
<th>Produces Wool?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camels (harrisas)</td>
<td>Africa/Asia</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Llamas</td>
<td>Andes Mountains</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>
<table border="1">
<thead>
<tr>
<td valign = "top">
<th>Camels (bactrian)</th>
<th>Africa/Asia</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>l</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>
Exercise #1: Write XHTML to generate this table:

<table>
<thead>
<tr>
<th>Plebes</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Youngsters</td>
<td>14</td>
</tr>
<tr>
<td>Total</td>
<td>17</td>
</tr>
</tbody>
</table>

Exercise #2: Write XHTML to generate this table:

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

<table>
<thead>
<tr>
<th></th>
<th>17</th>
<th>320</th>
<th>43</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>32</td>
<td>78</td>
<td>92</td>
</tr>
</tbody>
</table>

5.4 Basic XHTML Forms

*Feedback Form*

Please fill out this form to help us improve our site.

Name: 

[Submit Your Entries] [Clear Your Entries]
5.5 More Complex XHTML Forms
Key issue: How is data sent to the server?

- **method = “get”**
  
  Appends form data directly to the end of the URL
  
  http://... submit.cgi?name=smith&vote=3
  
  http://www.google.com/search?q=monkeys

- **method = “post”**
  
  Appends form data to the browser request

Key issue: What provides security?

- Using `<input type="password">`

- Using `<input type="hidden">`

- Using `https://`

- Using `http://`