XHTML Tables & Forms
(from Chapter 4 of the text)

4.10 Tables

<table>
<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>
<tr>
<td>Banana</td>
<td>$1.00</td>
</tr>
<tr>
<td>Pineapple</td>
<td>$2.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3.75</strong></td>
</tr>
</tbody>
</table>
Table Basics

- **table element**
  - border, summary, caption
- Sections:
  - `<thead>`
  - `<tfoot>`
  - `<tbody>`
- `<tr>`
- Actual contents:
  - `<th>`
  - `<td>`
### Table Example #2 (modified)

#### Camelid comparison

<table>
<thead>
<tr>
<th>Camel</th>
<th>Habitat</th>
<th>Indigenes Region</th>
<th>Spits?</th>
<th>Produces Wool?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camel (dromedary)</td>
<td>Arabian</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Camel (Bactrian)</td>
<td>Asian</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</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>

- **Camels (bactrian)**
  - # of Humps: 2
  - Indigenous Region: Africa/Asia
  - Spits: Yes
  - Produces Wool: Yes

- **Llamas**
  - # of Humps: 1
  - Indigenous Region: Andes Mountains
  - Spits: Yes
  - Produces Wool: Yes
Exercise #1: Write XHTML to generate this table:

<table>
<thead>
<tr>
<th></th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plebes</td>
<td>3</td>
</tr>
<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>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 XHTML to generate this table:

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

4.11 Forms

Feedback Form

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

Name: 

[Submit] [Clear]
5.5 More Complex XHTML Forms

Feedback Form

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

Name:

Comments:

Email Address:

Things to do:
- Site design
- Links
- Ease of use
- Images
- Source code

How did you get to our site:
- Search engine
- Link from another site
- Del.icio.us
- Reference in a book
- Other

Java script:

All rights reserved.
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://... submit.cgi?name=smith&vote=3)
  
  [http://www.google.com/search?q=monkeys](http://www.google.com/search?q=monkeys)

- **method = “post”**

  Appends form data to the browser request.

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Key issue: What provides security?

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

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

- Using `https://`

- Using `http://`

- Using `http://`