



Video 1.8

Chris Murphy

Your **continued donations** keep Wikipedia running!

From Wikipedia, the free encyclopedia

CAPTION: Lynx

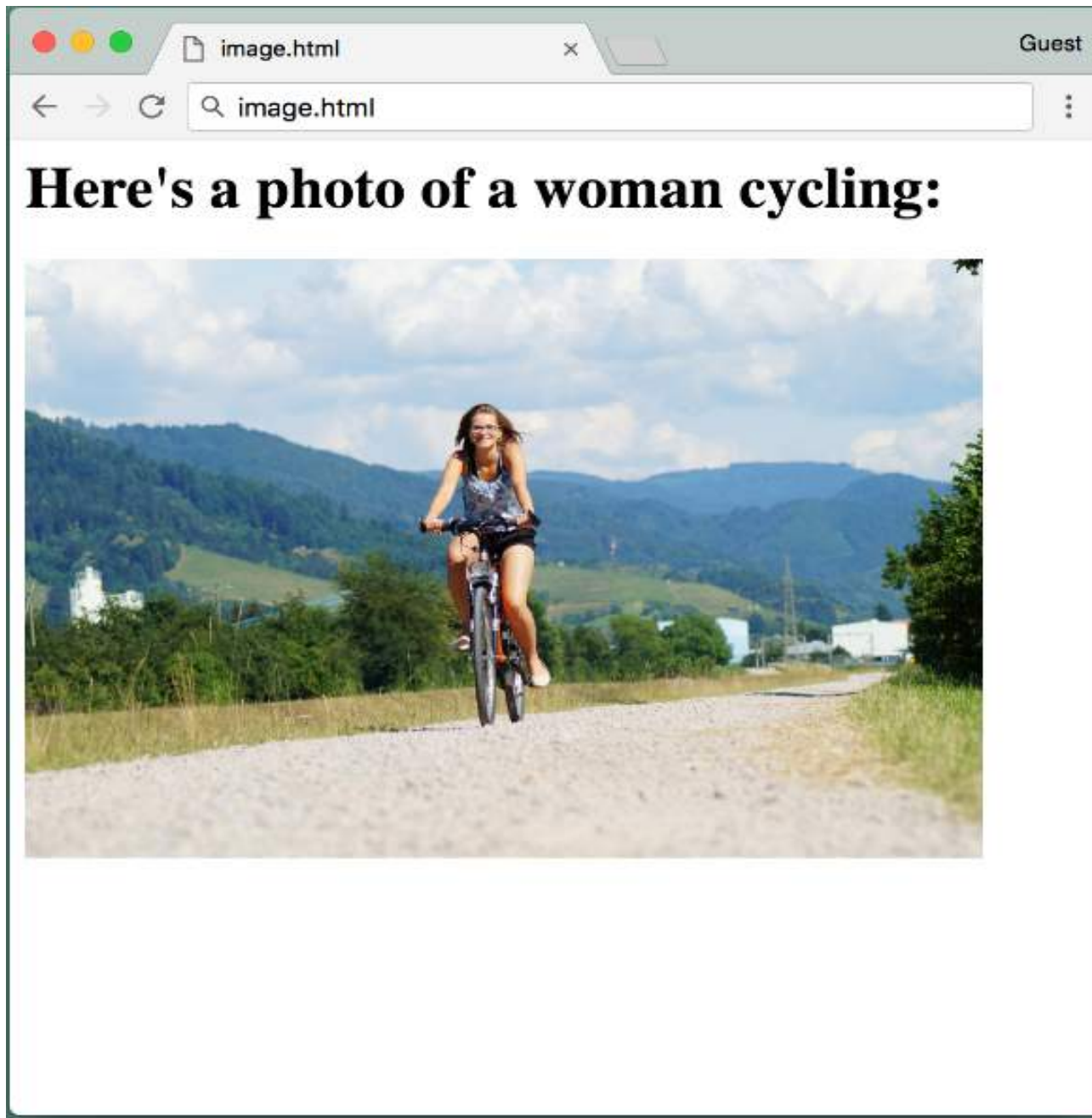
Wikipedia Main Page displayed in Lynx

```
Maintainer:      Thomas Dickey
Stable release:  2.8.5 (February 4, 2004) [[+/-]]
Preview release: 2.8.6 (?) [[+/-]]
OS:              Cross-platform
Use:             web browser
License:         GPL
Website:         lynx.isc.org
```

Lynx is a text-only **Web browser** and **Internet Gopher** client for use on cursor-addressable, character cell **terminals**.

Browsing in Lynx consists of highlighting the chosen link using cursor keys, or having all links on a page numbered and entering the chosen link's number. Current versions support **SSL** and many **HTML** features. Tables are linearized (scrunched together one cell after another without tabular structure), while frames are identified by name and can be explored as if they were separate pages.

Lynx is a product of the Distributed Computing Group within Academic Computing Services of the University of Kansas, and was initially developed in 1992 by a team of students at the university (Lou Montulli, Michael Grobe and Charles Rezac) as a hypertext browser used solely to distribute campus information as part of a Campus-Wide Information Server. In 1993 Montulli added an Internet interface and released a new version (2.0) of the browser [1] [2] [3].



Images in HTML:

- tag includes an image in the HTML page
- Required attributes:
 - **src** – specifies the link to the image to be included. Can be a relative or absolute path
 - **alt** – text to include as image description in case image does not load, or additional information is needed
- Other attributes:
 - **height**, **width** – specified in pixels (e.g. 50px)
 - **title** – tooltip text displayed when mouse hovers over image

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Links in HTML: <a>

- <a> tag used to include a link to another page/resource on Web
- Associated attributes
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- Similar to images, value of href attribute can either be a relative or absolute link
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<a href="#health"> Jump to Healthy Eating Section </a>
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2. From a different page:

```
<a href="index.html#health"> Jump to Healthy Eating Section </a>
```

Tables

```
<table border=1>
  <tr>
    <th> First Name </th>
    <th> Last Name </th>
    <th> Email Address</th>
  </tr>
  <tr>
    <td> John </td>
    <td> Doe </td>
    <td> jodoe@ex.com </td>
  </tr>
  <tr>
    <td> Jane </td>
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First Name	Last Name	Email Address
John	Doe	jodoe@ex.com
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- **<table>** tag is used to define and contain a table

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Table CSS properties

Property	Description	Sample values
border	Draws a border around table, row, or cell; default is no border	<u>1px</u> <u>solid</u> <u>black</u>

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padding	Space between cell content and its borders	15px
text-align	Horizontal text alignment	center, left, right
border-spacing	Space between cells	2px

Merging Cells

- Use **rowspan** attribute to span multiple rows (merge vertically)

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<td rowspan="2">Content</td>
```

Row A	This td element spans 2 rows
Row B	

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- Use **colspan** attribute to span multiple columns (merge horizontally)

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Column A	Column B
--- This td element spans 2 columns ---	

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Summary

- We can embed images in HTML files using the `` tag and specifying the images' relative or absolute paths
- We can embed links to other HTML files using the `<a>` tag
- We can organize content into tables using the `<table>` tag