

Lesson 1: Creating your own pages for the World Wide Web

Objectives:

- Build your intuition
- Learn how to create a web page from scratch
- Earn the right to use a web page editor!

In this lesson, we will learn to build a web page using the hypertext markup language (HTML) using only a text editor, like:




SimpleText
(Mac)



Notepad
(Windows)

Make the Page

1. Turn to page 2 of this lesson and type the text as you see it in a text editor, either **SimpleText** (Mac) or **Notepad** (Windows) starting with the line `<html>`. **IMPORTANT:** Don't make any changes except for the text in *italics*, which you may enhance.
2. Save your work by pulling down from **File | Save** and saving on the **Desktop**. Give it the name **index.html**, no spaces.
3. Find the program **Netscape** on your machine and open it.
4. Pull down from **File | Open File** (or **File | Open | Page in Navigator**) and open your file, from the **Desktop**. How does it look? **Hint:** you can also just drag and drop the file inside the Netscape window!
5. Switch back to your text editor. Make some changes in your original file; for instance, use `` instead of `` to make an ordered list instead of an unordered list. Then switch to Netscape and instead of opening the file again, just click on the **Reload** button 
6. Use the **HTML Quick Reference** on page 3 to make any other changes or understand the tags you have typed. Also, click on the link in your page you have created for a step-by-step discussion of what you just accomplished.

CSU Monterey Bay: Web Publishing Workshop

```
<html>
<head>
<title>Put your title here!</title>
</head>
<body>
<h1>Put your headline here!</h1>
```

that's a one,
not an L

Here is my first paragraph.<p>

Here's my image

```

<p>
```

This is my second paragraph.

This is my third paragraph, with no line break
before.<p>

```
<ul>
  <li>This is the first line of a list.
  <li>This is the second line.
</ul>
```

don't forget the natural
spaces before and after

The word HTML should be bold.<p>

The word <i>Web</i> should be italicized.<p>

Click on the word

```
<a href="http://www.monterey.edu/answers">link</a>
for an explanation of how all of this worked.
```

```
<hr>
```

```
last updated current date <br>
by put your name here <p>
</body>
</html>
```

HTML Quick Reference

- Paragraph:** place a `<p>` at the end of the paragraph; skips a line between paragraphs
- Break:** to force a line break without skipping a line (like `<p>` does) type `
` wherever you want the break
- Line:** to make a horizontal rule, type `<hr>`
- Center:** surround something with `<center>...</center>`
- Headlines:** surround the header with `<h1> . . . </h1>` (largest 1, smallest 6)
- Bold:** surround the word with ` . . . `
- Italic:** surround the word with `<i> . . . </i>`
- Unordered List:** start with ``, each item starts with ``, end with `` → bullets
- Ordered List:** start with ``, each item starts with ``, end with `` → numbers
- Plain List:** called a definition list, no bullets or numbers; start with `<dl>`, each item starts with `<dd>`, end with `</dl>`
- Image:** insert ``, where `filename.gif` is the picture's actual file name
- Align images:** within the image instruction, add the word `left` or `right` to place the image where you want on the page:
``
- Hypertext:** surround the word(s) you want readers to click on with the anchor
`click here!`