

CIS120/17 Course Page - Mozilla Firefox

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CSS Legal Color Values x CIS120/17 Course Page x +

www.pgrocer.net/PFGCIS120.html

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## Programming: Logic, Design and Implementation CIS120/17

**About This Course:**

- Read Me First
- Introduction to CIS120/17
- Syllabus
- College Policies

**Site Resources:**

- Notes and Handouts
- Examples I load the Smartboard after the class - usually within a day.
- Programs
- Presentations
- SmartBoard Presentations
- Audio/lectures

**Weekly Schedule:**

- Weekly schedule
- Assignment summary

**Links:**

- Links & Tutorials

The information at this site is in draft form and is the property of Priscilla

We will start looking at HTML/HTML5 to develop a web page this week. Please look at the samples under Examples.

These are the pages you need to go over and understand:

- [HTML5intro.html](#)
- [HTML5list.html](#)
- [HTML5linkpage.html](#)
- [HTML5CSSlist.html](#)
- [HTML5CSSimage.html](#)
- [HTML5CSStable.html](#)

These are the examples I went over in class today. You will see them on this presentation.

There is an HTML presentation that also looks at writing code with HTML. It is under presentations and it is zipped.

Note that it does not use examples with the optional DOCTYPE on the first line.

**Zipped version of Introduction to HTML**

**A great reference for writing HTML is W3Schools**

Note that I will not always repeat the address here in the week of - I will just point you to where it can be found.

Please note that this class used to be CIS17 and some of the handouts will say CIS17, that is why I refer to the class as CIS120/CIS17.

Remember that the CSS skills are embedded in this course. For example time management and learning style readings will help you to write the web page introducing yourself and telling me how you are going to handle your time and use your knowledge about learning styles to be successful in this course.

For us there are two definitions of CSS - one is the College Success Strategies and one is Cascading Style Sheets. I got questions about where to find information on HTML and CSS so here is a list. I frequently search with the word tutorial when I want basic information.

**HTML:**

- [http://www.w3schools.com/html/html\\_intro.asp](http://www.w3schools.com/html/html_intro.asp)
- <http://www.tizag.com/html/>
- <http://www.html.net/tutorials/html/>

Week #1  
Week of January 21st

11:04 AM  
1/24/2013

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www.pgrocer.net/Cis17/HTML/HTML5/HTML5intro.html

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This is an introduction to HTML.

**Remember:**  
View source will show the html code that generate the page.

Untitled - Notepad

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```
<!DOCTYPE html>
<html>
<head>
<title>Introduction</title>
</head>
<body>
<p>This is an introduction to HTML.</p>
</body>
</html>
```

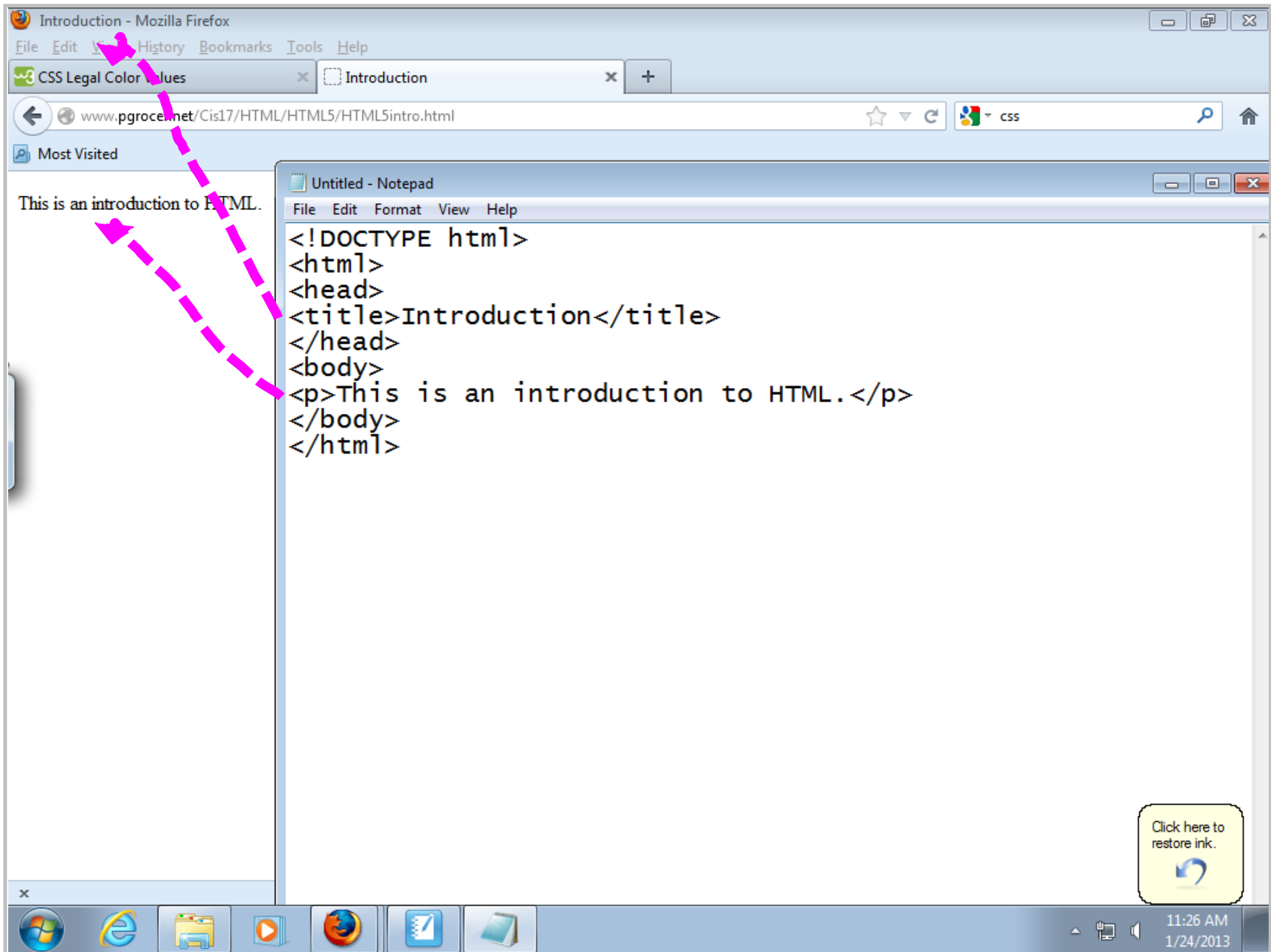
*<html>, <head> and <title> etc. are tags and the tags are closed with </html>, </head> and </title>.*

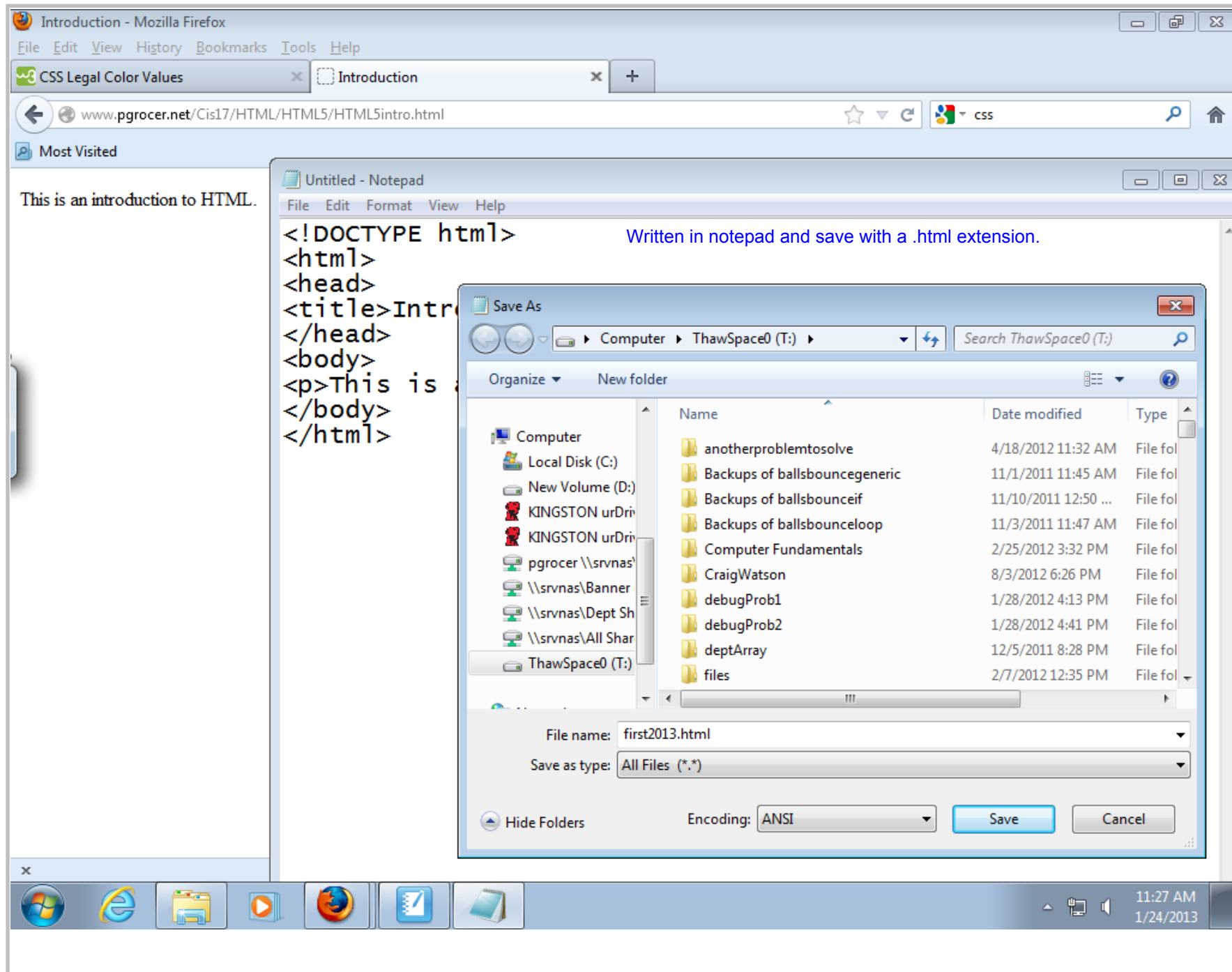
*Ignore the pen and ink - it is part of Smartboard.*

*This paragraph says: This is an introduction to HTML.*

*Within the paragraph with the <p> tag I have put out a line to be written. Note also that the paragraph is within the body of the code.*

Thursday, January 24, 2013 11:22 AM 1/24/2013





Introduction - Mozilla Firefox

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file:///T:/first2013.html

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This is an introduction to HTML.

```
first2013.html - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html>
<head>
<title>Introduction</title>
</head>
<body>
<p>This is an introduction to HTML.</p>
</body>
</html>
```

Paragrpahs and divisions are used to hold data.

`<p>This is an introduction to HTML.</p>`  
This will leave blank lines with the paragraph.

`<div>This is an introduction to HTML.</div>`  
This will not leave blank lines after the division.

*<div>*  
*Does not leave blank line*

Introduction - Mozilla Firefox

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CSS Legal Color Values Introduction

www.pgrocer.net/Cis17/HTML/HT

Source of: http://www.pgrocer.net/Cis17/HTML/HTML5/HTML5list.html - Mozilla Firefox

File Edit View Help

1 <!DOCTYPE html>  
2 <html>  
3 <head>  
4 <title>Introduction</title>  
5 </head>  
6 <body>  
7 <p>This is an introduction to HTML.<br><br>  
8 Now I am going to make an ordered list followed by an unordered list!</p>  
9 <ol>  
10 <li>First item in the list</li>  
11 <li>Second item in the list</li>  
12 <li>Third item in the list</li>  
13 </ol>  
14 This is the unordered list.<br>  
15 <ul>  
16 <li>First item in the list</li>  
17 <li>Second item in the list</li>  
18 <li>Third item in the list</li>  
19 </ul>  
20 </body>  
21 </html>

Ordered lists are <ol> and the items within the list are <li>.  
Unordered lists are <ul> and the items within the list are <li>.

1. First item in the list  
2. Second item in the list  
3. Third item in the list

This is the unordered list.

- First item in the list
- Second item in the list
- Third item in the list

<li>  
list items

Introduction - Mozilla Firefox

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CSS Legal Color Values Introduction

www.pgrocer.net/Cis17/HTML/HT Source of: http://www.pgrocer.net/Cis17/HTML/HTML5/HTML5list.html - Mozilla Firefox

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This is an introduction to HTML.

Now I am going to make an ordered list

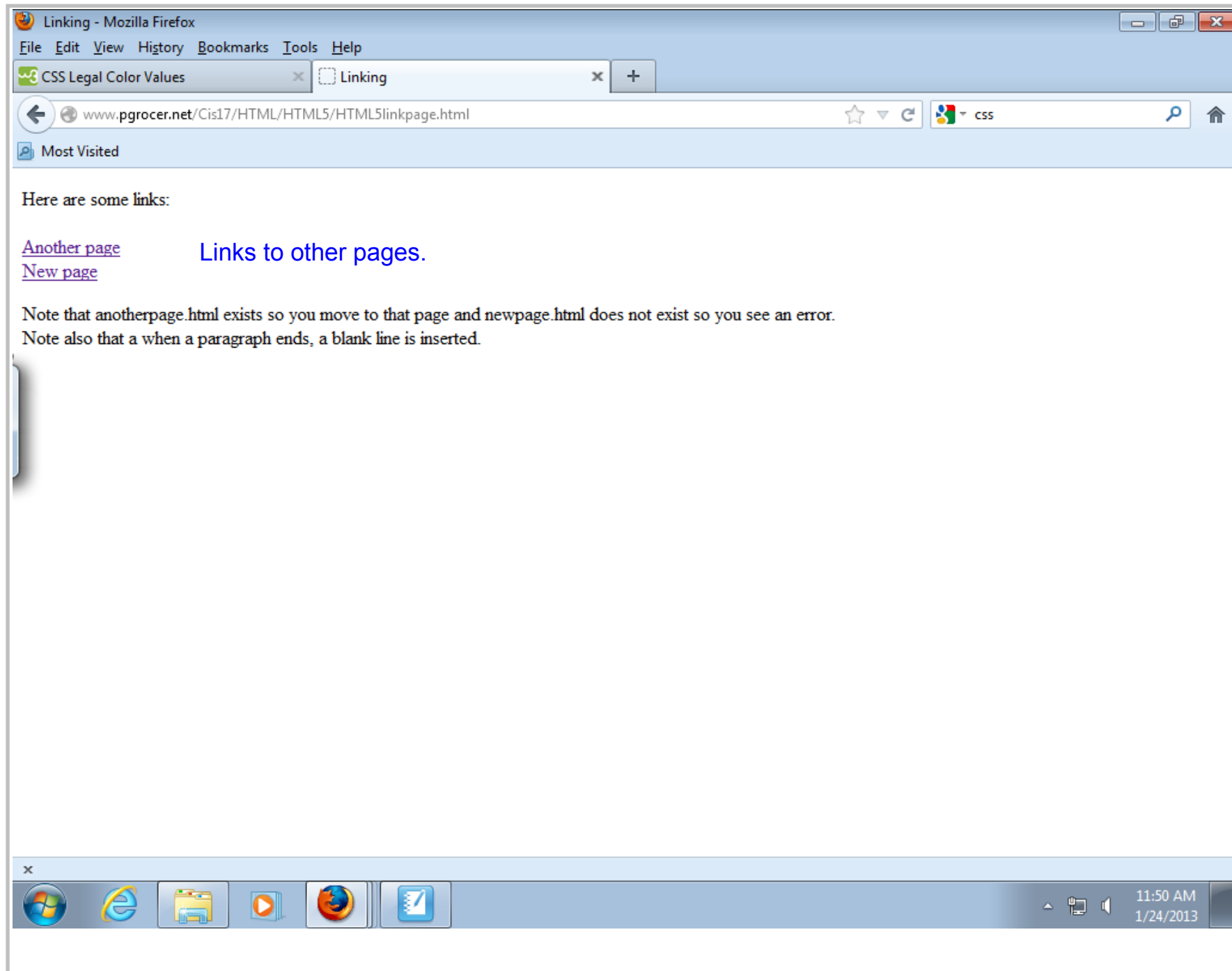
1. First item in the list
2. Second item in the list
3. Third item in the list

This is the unordered list.

- First item in the list
- Second item in the list
- Third item in the list

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Introduction</title>
5 </head>
6 <body>
7 <p>This is an introduction to HTML.<br><br>
8 Now I am going to make an ordered list followed by an unordered list!</p>
9 <ol>
10 <li>First item in the list</li>
11 <li>Second item in the list</li>
12 <li>Third item in the list</li>
13 </ol>
14 This is the unordered list.<br>
15 <ul>
16 <li>First item in the list</li>
17 <li>Second item in the list</li>
18 <li>Third item in the list</li>
19 </ul>
20 </body>
21 </html>
```

*<li> list items*





Linking - Mozilla Firefox

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CSS Legal Color Values

www.pgrocer.net/Cis17/HTML/H

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Here are some links:

[Another page](#)

[New page](#)

Note that anotherpage.html exists so you r

Note also that a when a paragraph ends, a

Source of: http://www.pgrocer.net/Cis17/HTML/HTML5/HTML5linkpage.html - Mozilla Firefox

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```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Linking</title>
5 </head>
6 <body>
7 <p>Here are some links:<br><br>
8 <a href="anotherpage.html">Another page</a><br>
9 <a href="newpage.html">New page</a>
10 </p>
11 <p>
12 Note that anotherpage.html exists so you move to that page and newpage.html
13 does not exist so you see an error.<br>
14 Note also that a when a paragraph ends, a blank line is inserted.
15 </p>
16 </body>
17 </html>
```

When I do a page name, then I need to have the page in the same directory that contains the page with the link.

Another page and New page show up as links on the page.

My href can be to a complete address such as <http://www.bristolcc.edu> which will bring up the bristol home page.

`<a href = " " > write s /a </a >`

Line17, Col8

The screenshot shows a Mozilla Firefox browser window with the title "Linking - Mozilla Firefox". The address bar displays the URL "www.pgrocer.net/Cis17/HTML/HTML5/HTML5linkpage.html". The page content includes the text "Here are some links:" followed by two underlined links: "Another page" and "New page". Below the links, there is a paragraph of text: "Note that anotherpage.html exists so you n" and "Note also that a when a paragraph ends, a".

An inset window titled "Source of: http://www.pgrocer.net/Cis17/HTML/HTML5/HTML5linkpage.html - Mozilla Firefox" displays the HTML source code for the page. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Linking</title>
5 </head>
6 <body>
7 <p>Here are some links:<br><br>
8 <a href="anotherpage.html">Another page</a><br>
9 <a href="newpage.html">New page</a>
10 </p>
11 <p>
12 Note that anotherpage.html exists so you move to that page and newpage.html
13 does not exist so you see an error.<br>
14 Note also that a when a paragraph ends, a blank line is inserted.
15 </p>
16 </body>
17 </html>
```

Handwritten blue text in the bottom right corner of the source code window reads: "http://www.pgrocer.net/anotherpage.html".

Linking - Mozilla Firefox

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CSS Legal Color Values x Linking x +

www.pgrocer.net/Cis17/HTML/HTML5/HTML5linkpage.html

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Here are some links:

[Another page](#)

[New page](#)

Note that anotherpage.html exists so you move to that page and newpage.html does not exist so you see an error.  
Note also that a when a paragraph ends, a blank line is inserted.

*<h1> headers*

*<h2>*

*<h3>*

*<h6>*

Linking - Mozilla Firefox

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CSS Legal Color Values x Linking x +

www.pgrocer.net/Cis17/HTML/HTML5/HTML5linkpage.html

Most Visited

Here are some links:

[Another page](#)

[New page](#)

Note that anotherpage.html exists so you move to that page and newpage.html does not exist so you see an error.  
Note also that a when a paragraph ends, a blank line is inserted.

*<h1> headers*

*<h2>*

*<h3>*

*<h6>*

The screenshot shows a Mozilla Firefox browser window with the title "Linking - Mozilla Firefox". The address bar displays the URL "www.pgrocer.net/Cis17/HTML/HTML5/HTML5linkpage.html". The page content includes the text "Here are some links:" followed by two blue underlined links: "Another page" and "New page". Below the links, there is a paragraph of text: "Note that anotherpage.html exists so you move to that page and newpage.html does not exist so you see an error. Note also that a when a paragraph ends, a blank line is inserted." A source code window is open over the page, showing the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Linking</title>
5 </head>
6 <body>
7 <p>Here are some links:<br><br>
8 <a href="anotherpage.html">Another page</a><br>
9 <a href="newpage.html">New page</a>
10 </p>
11 <p>
12 Note that anotherpage.html exists so you move to that page and newpage.html
13 does not exist so you see an error.<br>
14 Note also that a when a paragraph ends, a blank line is inserted.
15 </p>
16 </body>
17 </html>
```

A mouse cursor is pointing to the closing tag of the first paragraph in the source code, and a "Drag Down" button is visible below it. In the bottom right corner of the browser window, there is a yellow button with a circular arrow icon and the text "Click here to restore link." The Windows taskbar at the bottom shows the system tray with the time "12:11 PM" and date "1/24/2013".