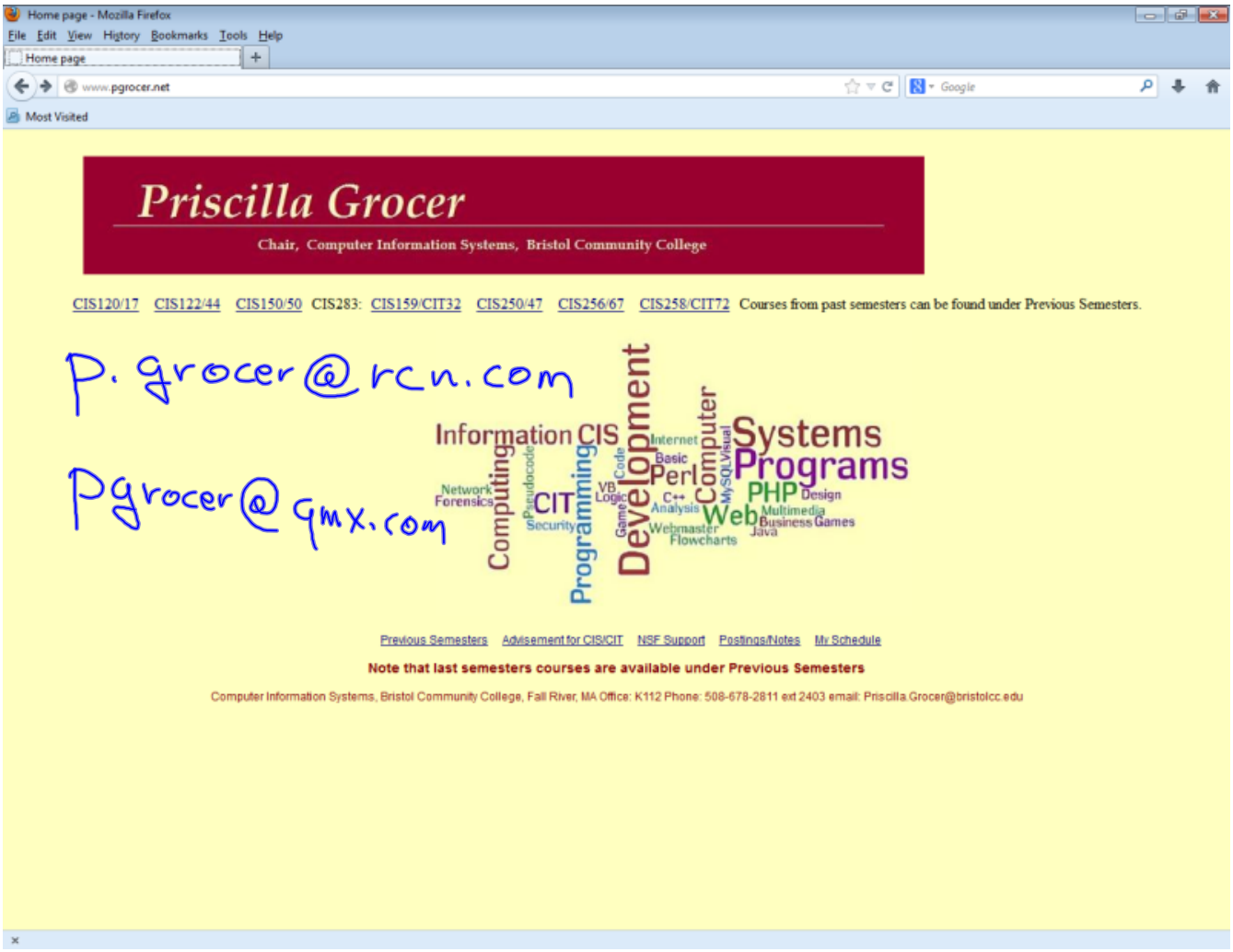
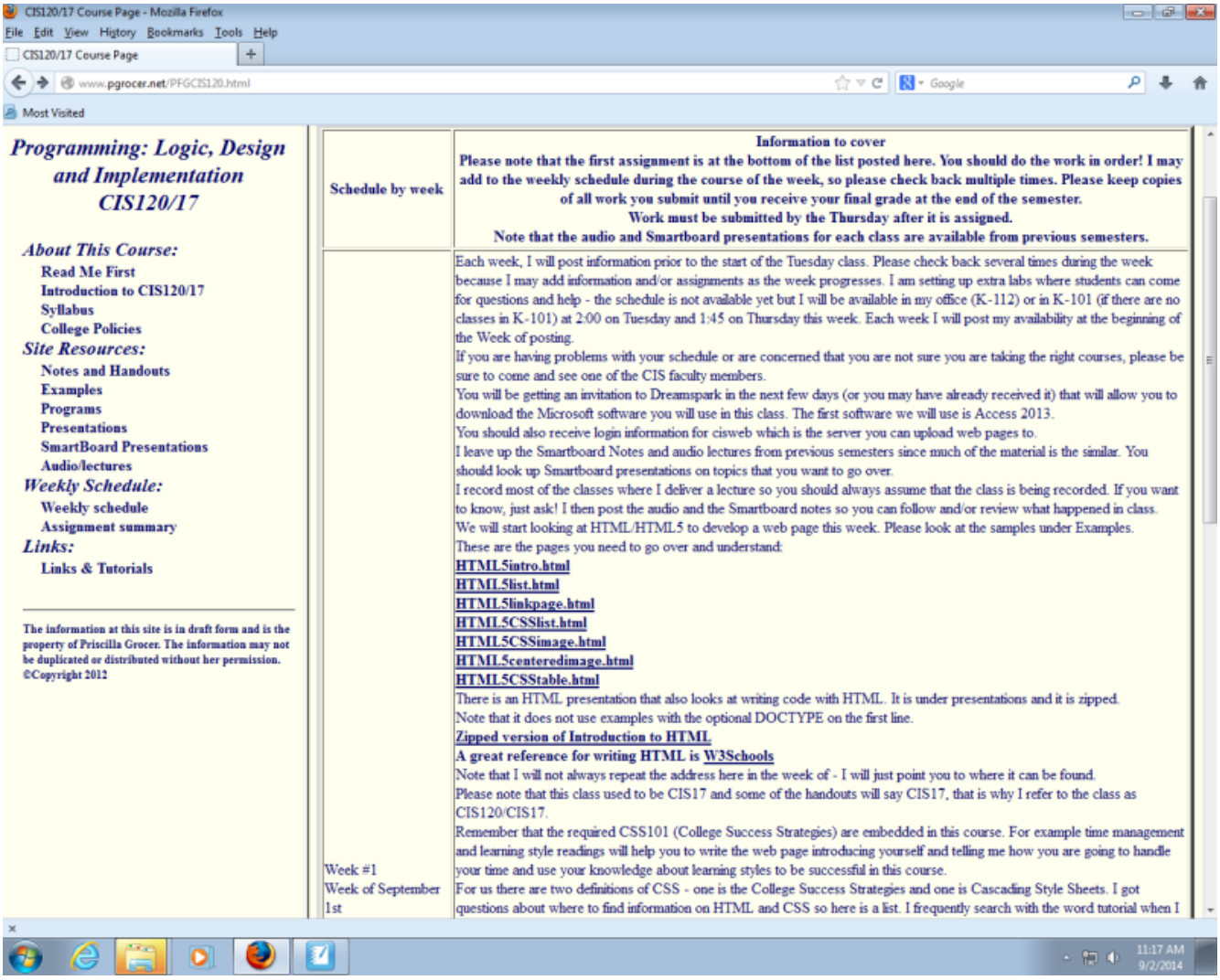

Home page - Mozilla Firefox
File Edit View History Bookmarks Tools Help
Home page
www.pgrocer.net
Google
Most Visited
Priscilla Grocer
Chair, Computer Information Systems, Bristol Community College
CIS120/17 CIS122/44 CIS150/50 CIS283: CIS159/CIT32 CIS250/47 CIS256/67 CIS258/CIT72 Courses from past semesters can be found under Previous Semesters.
P.grocer@rcn.com
Pgrocer@gmx.com
Information
CIS
Development
Computer
Systems
Programs
Perl
PHP
Web
CIT
Computing
Programming
Internet
Basic
Design
Multimedia
Games
Java
Webmaster
Flowcharts
Security
Network Forensics
Previous Semesters Advisement for CIS/CIT NSF Support Postings/Notes My Schedule
Note that last semesters courses are available under Previous Semesters
Computer Information Systems, Bristol Community College, Fall River, MA Office: K112 Phone: 508-678-2811 ext 2403 email: Priscilla.Grocer@bristolcc.edu


CIS120/17 Course Page - Mozilla Firefox
File Edit View History Bookmarks Tools Help
CIS120/17 Course Page
www.pgrocer.net/PFGCIS120.html
Most Visited
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
Programs
Presentations
SmartBoard Presentations
Audio/lectures
Weekly Schedule:
Weekly schedule
Assignment summary
Links:
Links & Tutorials
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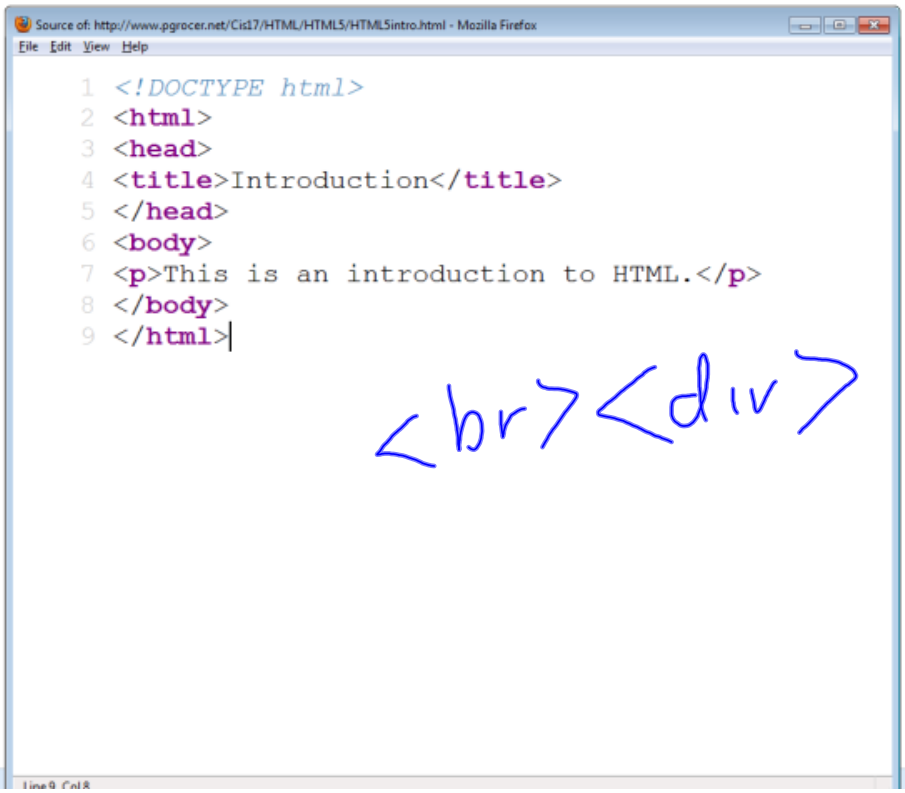
Schedule by week
Information to cover
Please note that the first assignment is at the bottom of the list posted here. You should do the work in order! I may add to the weekly schedule during the course of the week, so please check back multiple times. Please keep copies of all work you submit until you receive your final grade at the end of the semester.
Work must be submitted by the Thursday after it is assigned.
Note that the audio and Smartboard presentations for each class are available from previous semesters.
Each week, I will post information prior to the start of the Tuesday class. Please check back several times during the week because I may add information and/or assignments as the week progresses. I am setting up extra labs where students can come for questions and help - the schedule is not available yet but I will be available in my office (K-112) or in K-101 (if there are no classes in K-101) at 2:00 on Tuesday and 1:45 on Thursday this week. Each week I will post my availability at the beginning of the Week of posting.
If you are having problems with your schedule or are concerned that you are not sure you are taking the right courses, please be sure to come and see one of the CIS faculty members.
You will be getting an invitation to Dreamspark in the next few days (or you may have already received it) that will allow you to download the Microsoft software you will use in this class. The first software we will use is Access 2013.
You should also receive login information for cisweb which is the server you can upload web pages to.
I leave up the Smartboard Notes and audio lectures from previous semesters since much of the material is the similar. You should look up Smartboard presentations on topics that you want to go over.
I record most of the classes where I deliver a lecture so you should always assume that the class is being recorded. If you want to know, just ask! I then post the audio and the Smartboard notes so you can follow and/or review what happened in class.
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
HTML5centeredimage.html
HTML5CSStable.html
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 required CSS101 (College Success Strategies) 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.
Week #1
Week of September 1st
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
11:17 AM
9/2/2014

This is an introduction to HTML.

The open tag is followed by closing tag. So the open is <title> and the close is </title> with the slash.
Note that <br> does not have an end tag.

The p tag is for paragraphs and leaves blank lines while the div tag does include the extra blank lines.

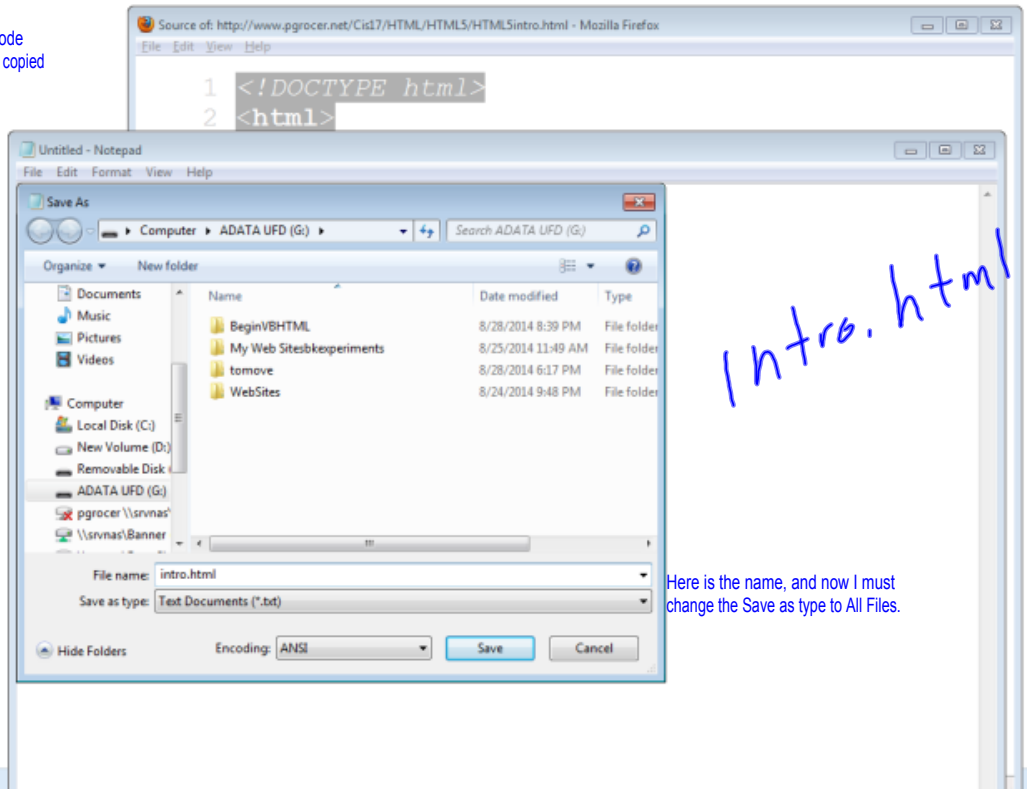
The br tag is like Enter on your keyboard. It breaks to the next line.



This is an introduction to HTML.

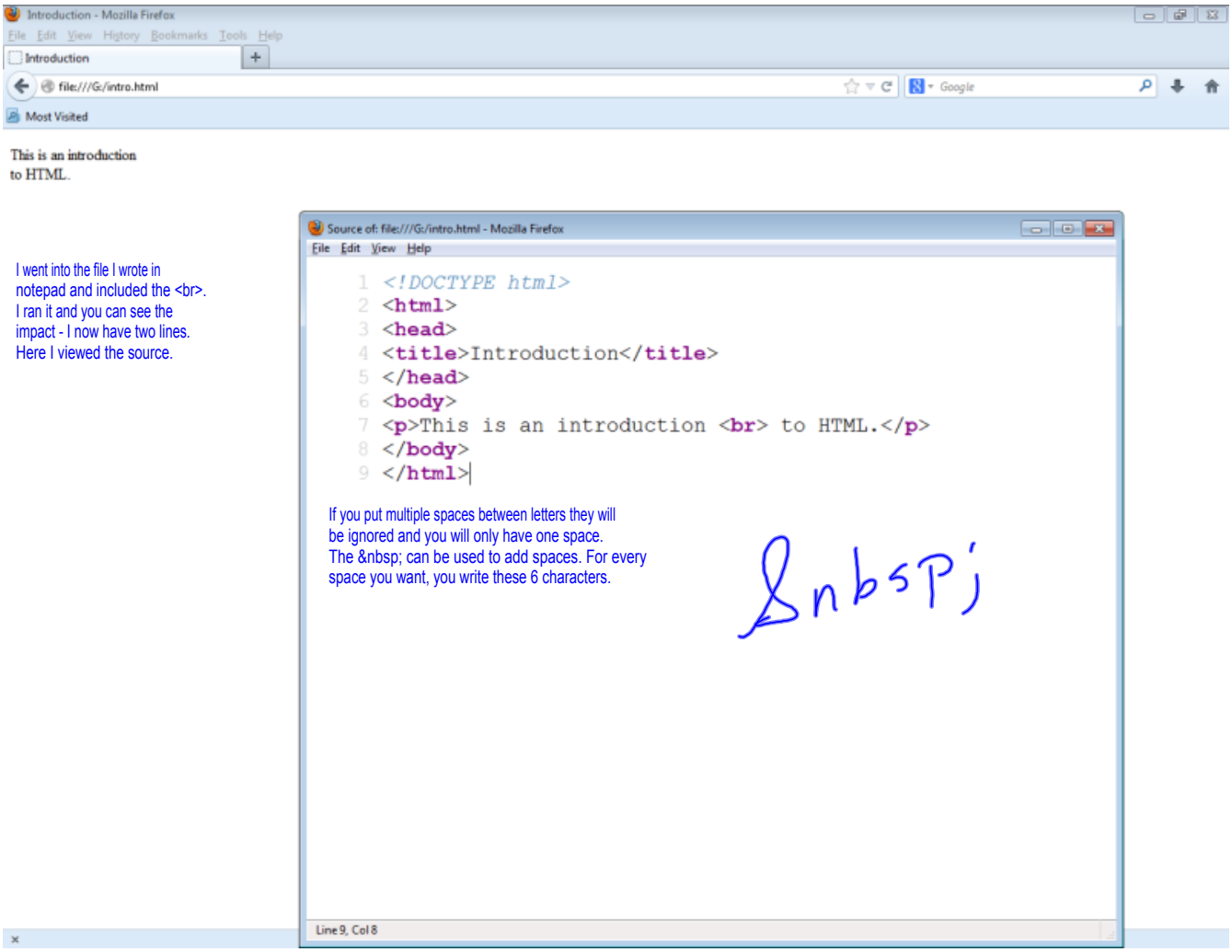
To see the source code, I right clicked on the page and then clicked on view source to see the code that made the page. Other browsers are similar - look for ways to view the source.

I want to take the source code and be able to modify it so I copied it and pasted it into notepad.
I then saved it as intro.html.



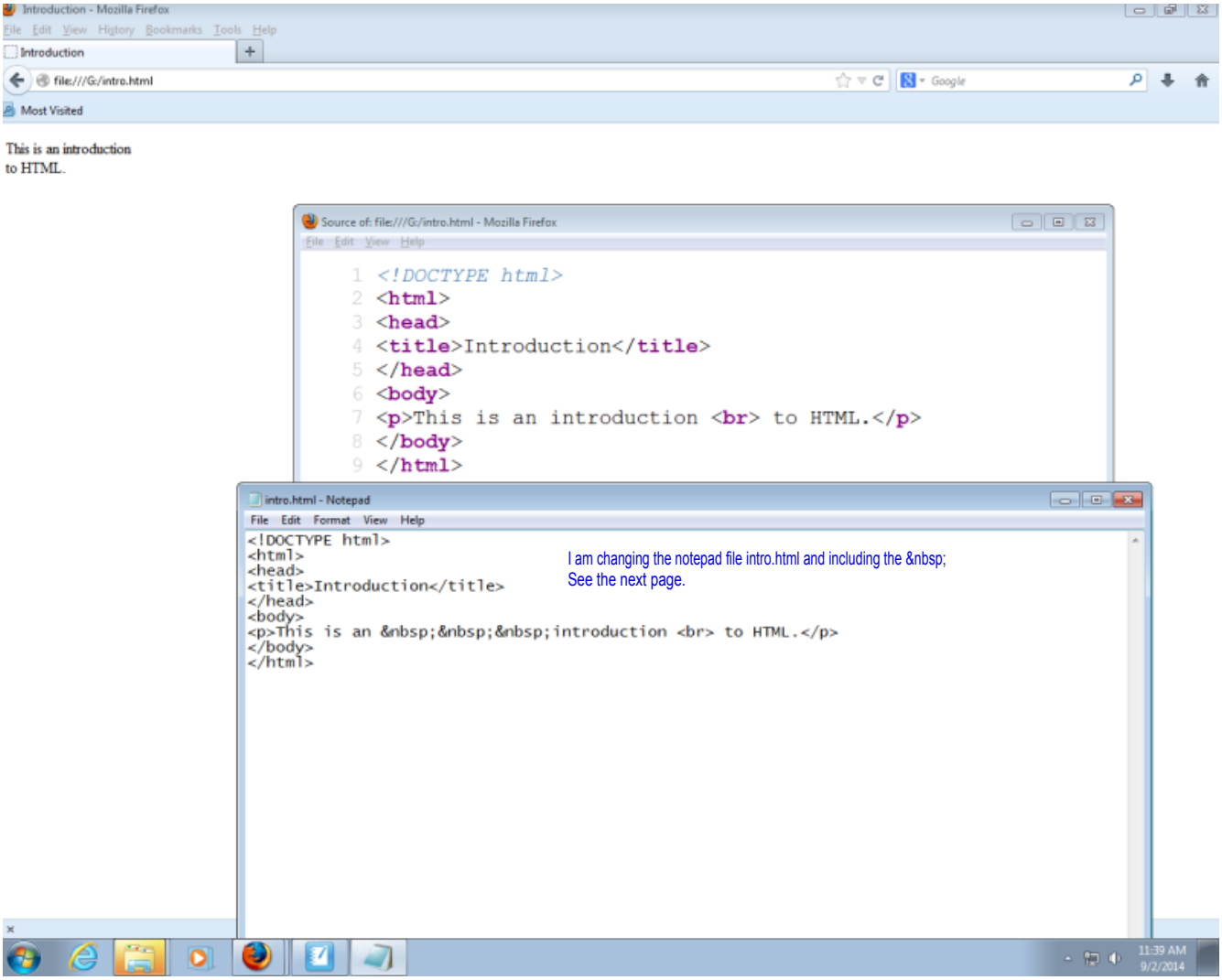
I would bring a flash drive to class to save the pages you are creating.
If you do not have a flash drive, save on the T drive so it won't be lost.

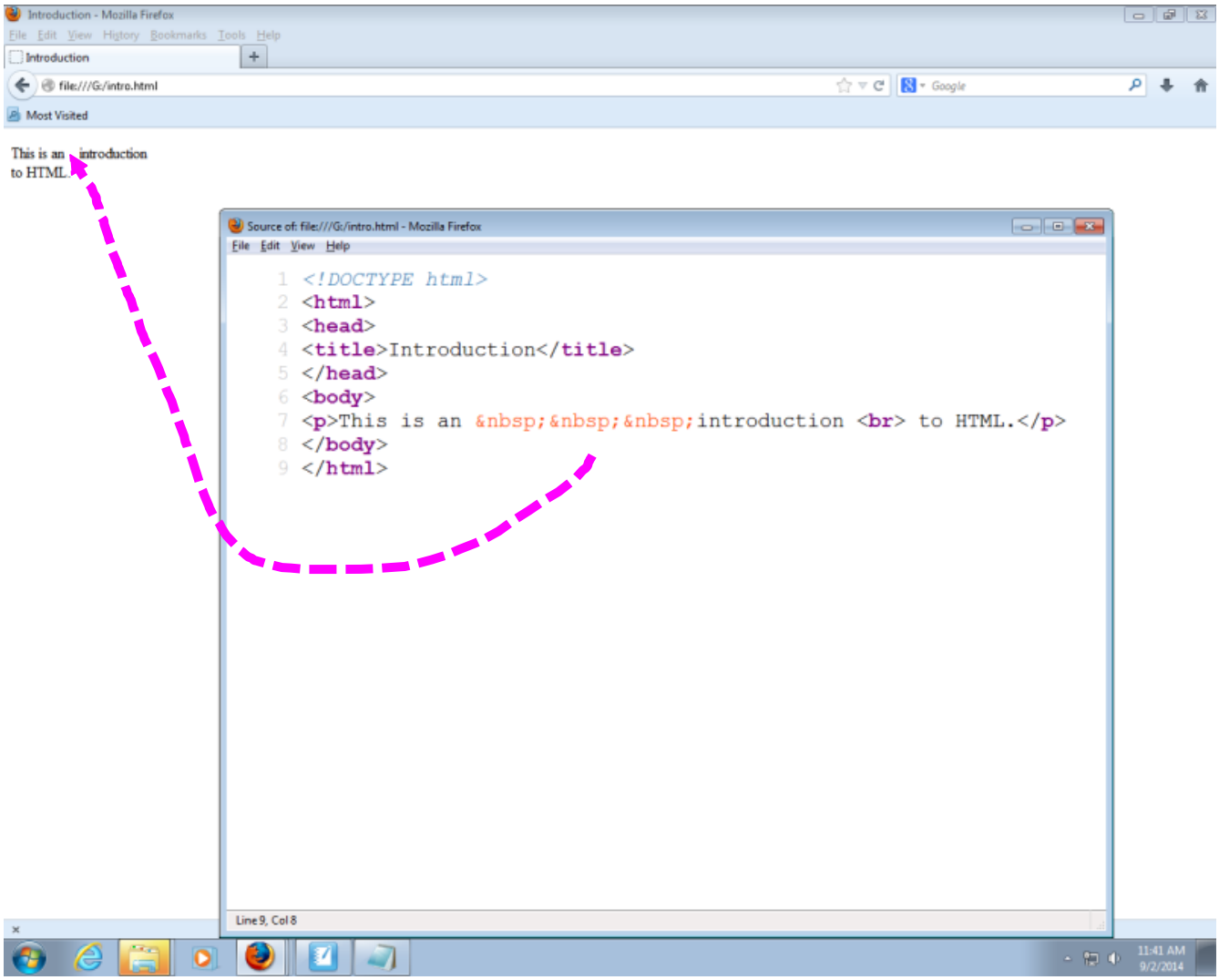
Here is the name, and now I must change the Save as type to All Files.

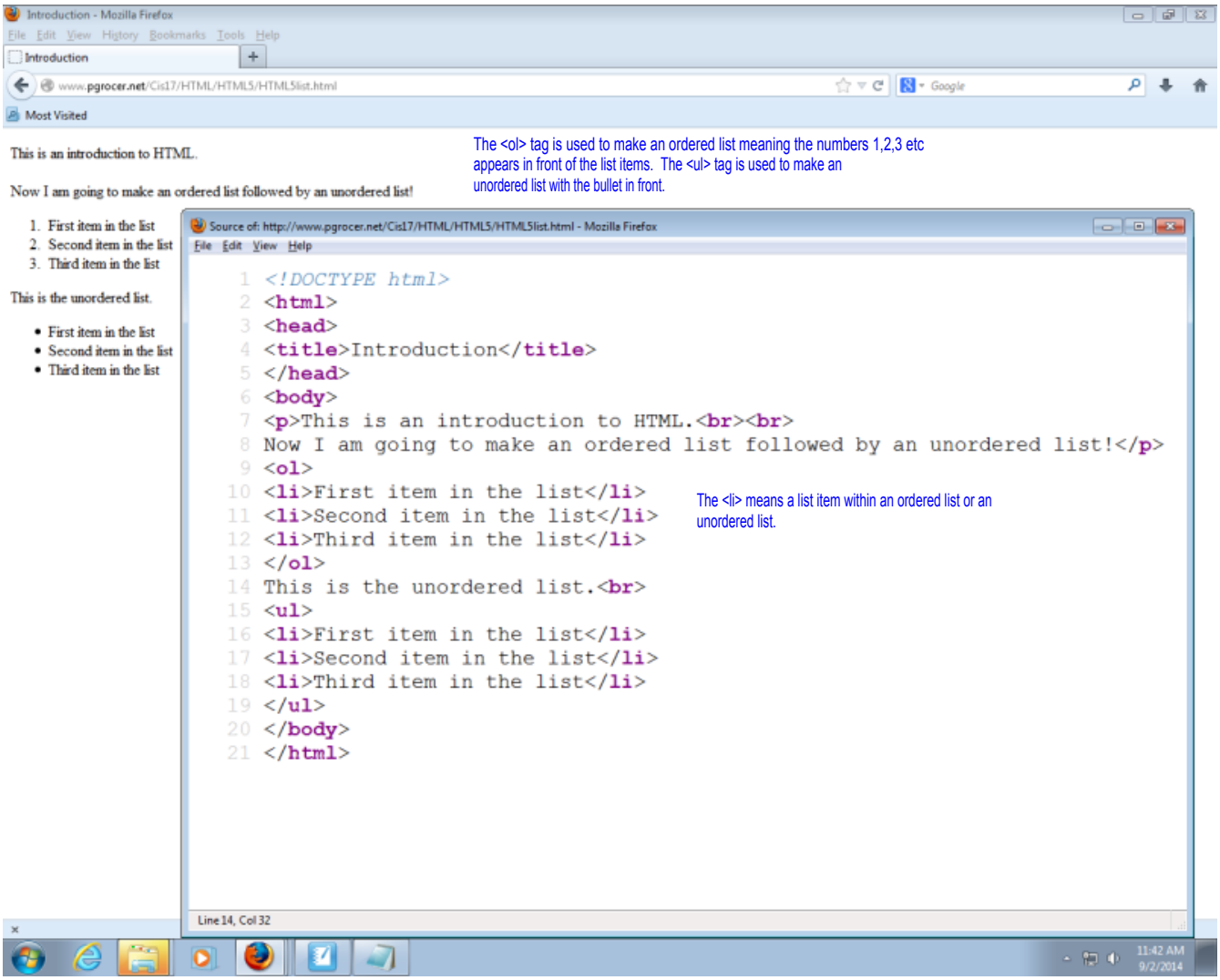


I went into the file I wrote in notepad and included the <br>. I ran it and you can see the impact - I now have two lines. Here I viewed the source.

If you put multiple spaces between letters they will be ignored and you will only have one space. The   can be used to add spaces. For every space you want, you write these 6 characters.

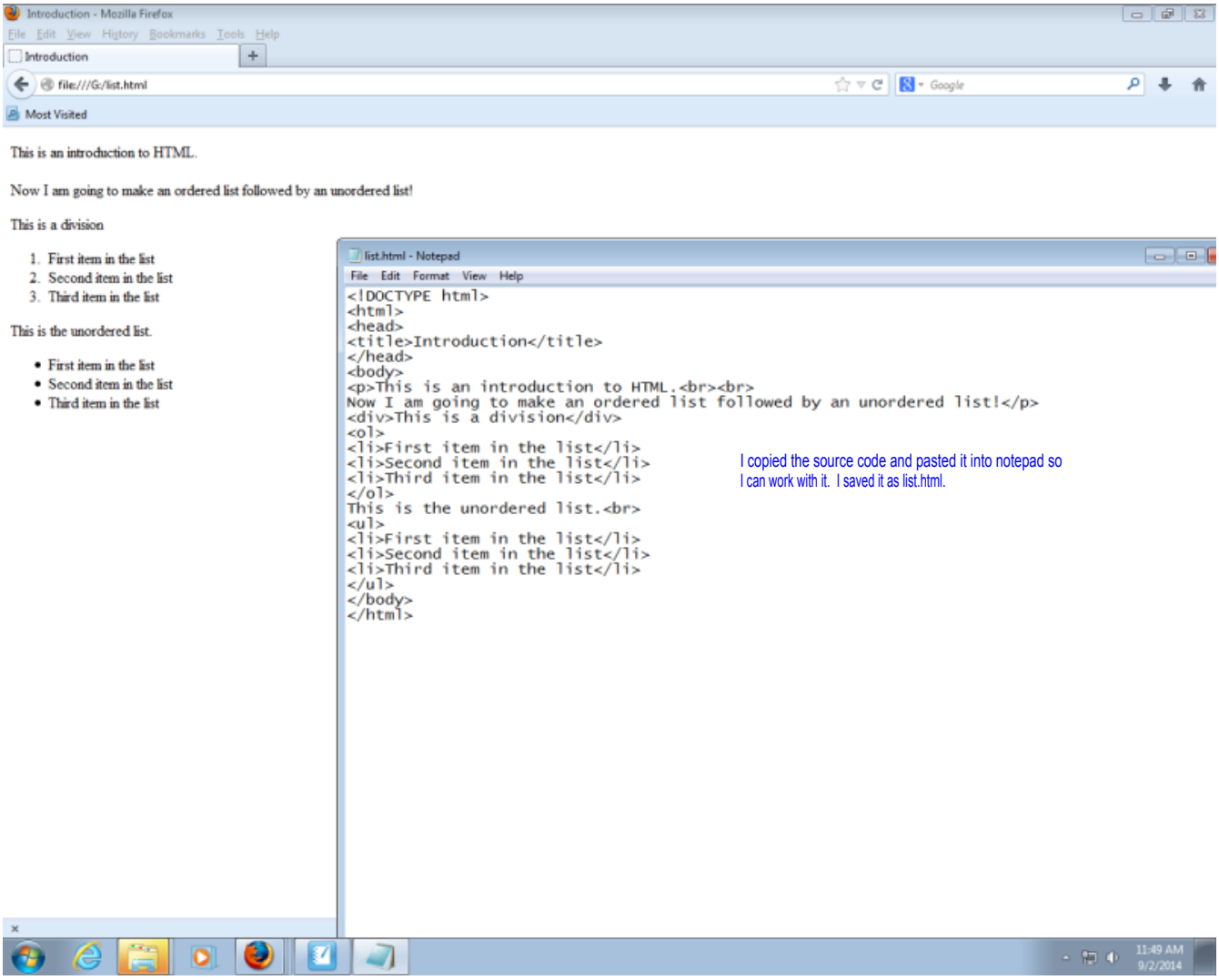

Introduction - Mozilla Firefox
File Edit View History Bookmarks Tools Help
Introduction
file:///G:/intro.html
Most Visited
This is an introduction
to HTML.
Source of: file:///G:/intro.html - Mozilla Firefox
File Edit View Help
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Introduction</title>
5 </head>
6 <body>
7 This is an introduction <br> to HTML.
8 </body>
9 </html>
intro.html - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html>
<head>
<title>Introduction</title>
</head>
<body>
This is an   introduction <br> to HTML.
</body>
</html>
I am changing the notepad file intro.html and including the
See the next page.
11:39 AM
9/2/2014


Introduction - Mozilla Firefox
File Edit View History Bookmarks Tools Help
Introduction
file:///G:/intro.html
Most Visited
This is an introduction
to HTML.
Source of: file:///G:/intro.html - Mozilla Firefox
File Edit View Help
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Introduction</title>
5 </head>
6 <body>
7 This is an   introduction <br> to HTML.
8 </body>
9 </html>
Line 9, Col 8



The <ol> tag is used to make an ordered list meaning the numbers 1,2,3 etc appears in front of the list items. The <ul> tag is used to make an unordered list with the bullet in front.

The <li> means a list item within an ordered list or an unordered list.


Introduction - Mozilla Firefox
File Edit View History Bookmarks Tools Help
Introduction
file:///G:/list.html
Most Visited
This is an introduction to HTML.
Now I am going to make an ordered list followed by an unordered list!
This is a division
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
list.html - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html>
<head>
<title>Introduction</title>
</head>
<body>
This is an introduction to HTML.

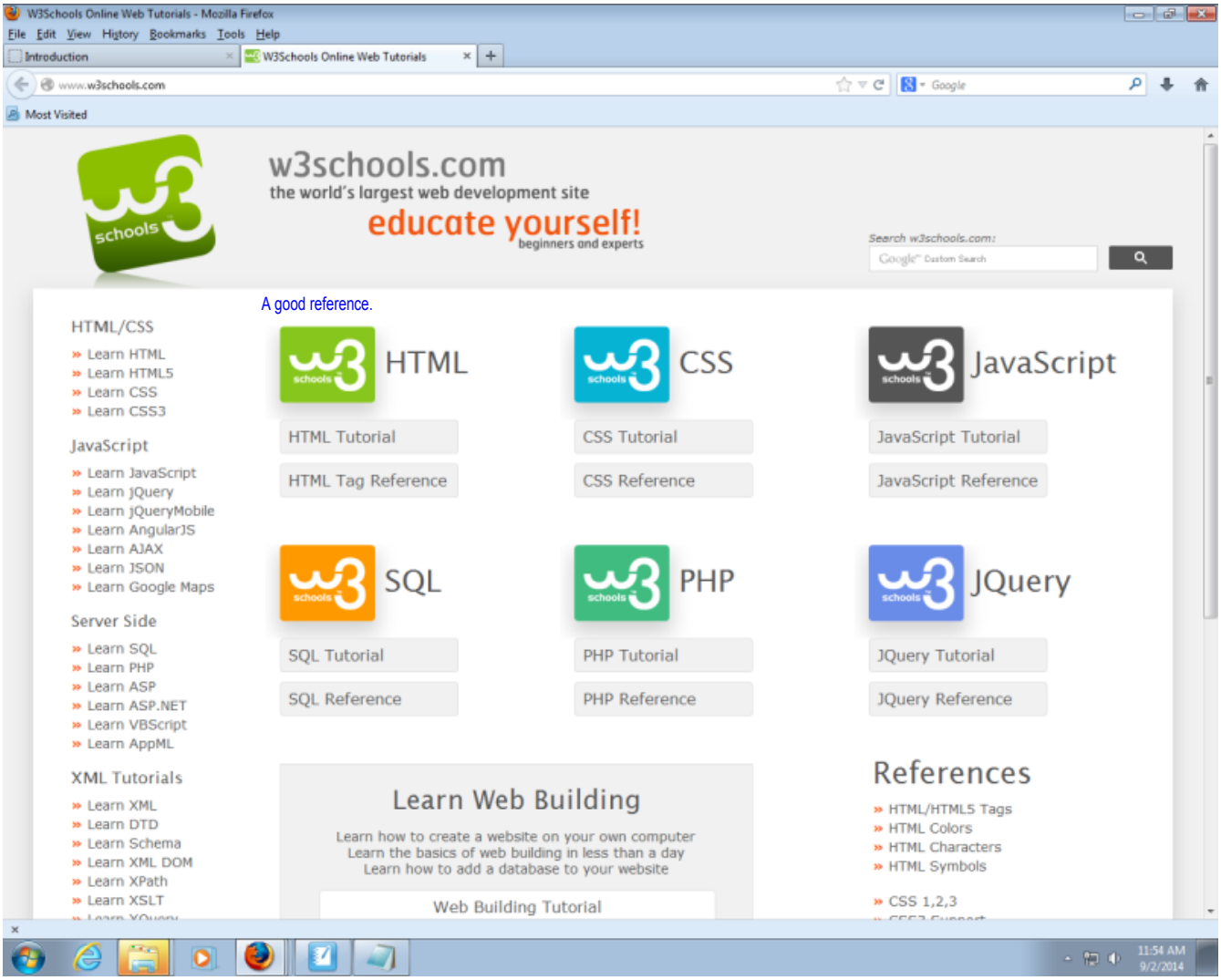
Now I am going to make an ordered list followed by an unordered list!
This is a division

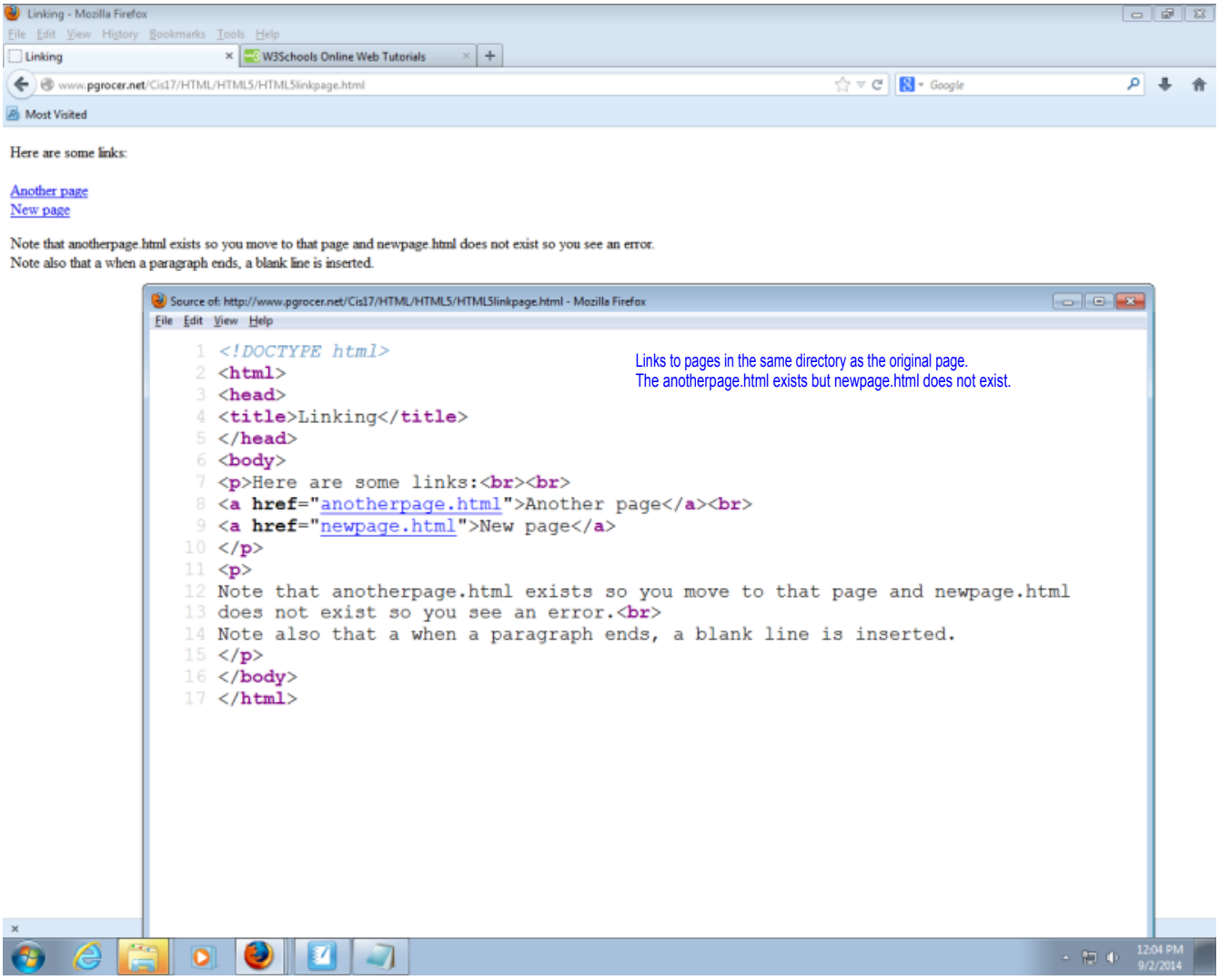
First item in the list
Second item in the list
Third item in the list

This is the unordered list.

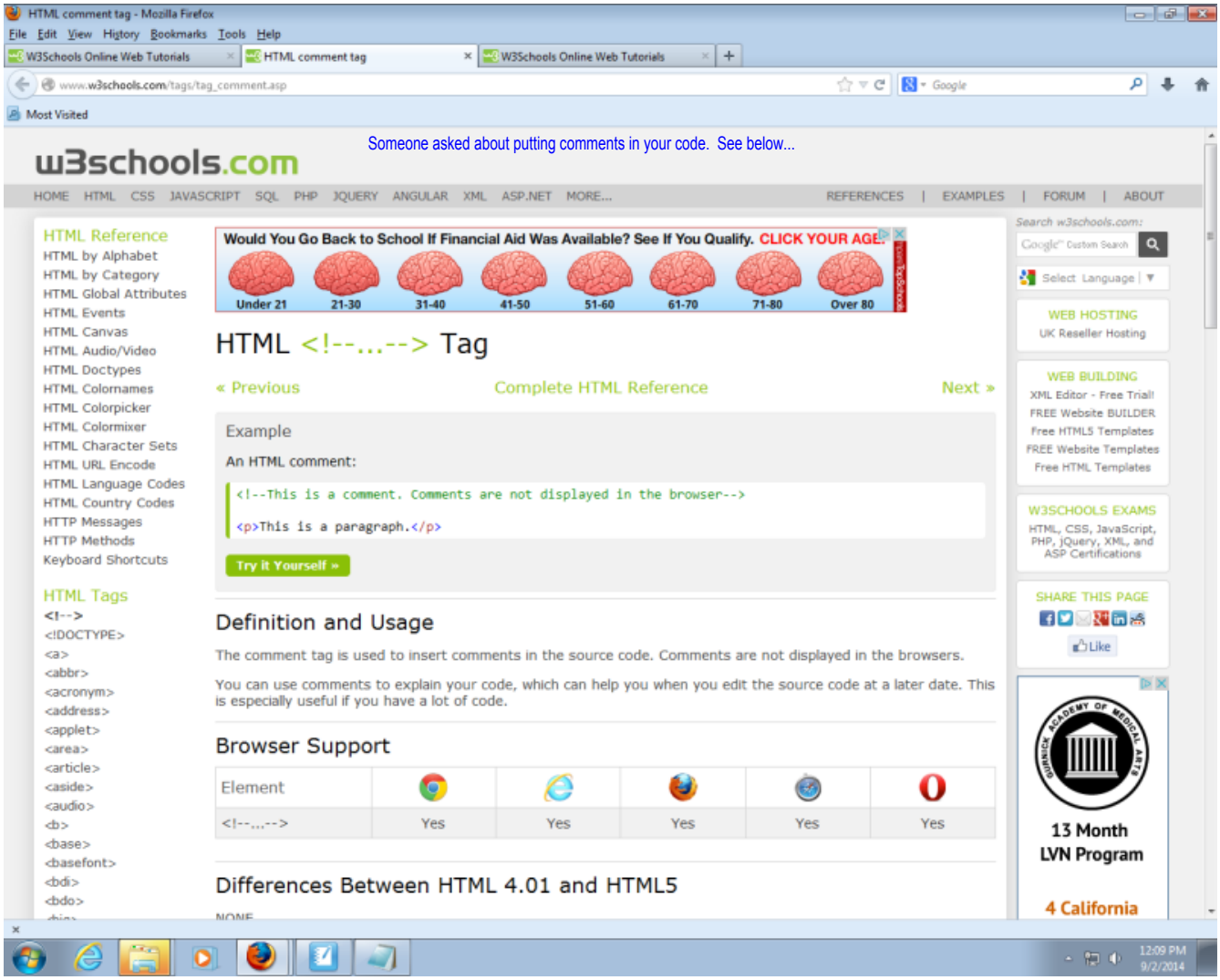
First item in the list
Second item in the list
Third item in the list

</body>
</html>
I copied the source code and pasted it into notepad so
I can work with it. I saved it as list.html.
11:49 AM
9/2/2014


W3Schools Online Web Tutorials - Mozilla Firefox
File Edit View History Bookmarks Tools Help
Introduction
W3Schools Online Web Tutorials
www.w3schools.com
Most Visited
w3schools.com
the world's largest web development site
educate yourself!
beginners and experts
Search w3schools.com:
A good reference.
HTML/CSS
Learn HTML
Learn HTML5
Learn CSS
Learn CSS3
JavaScript
Learn JavaScript
Learn jQuery
Learn jQueryMobile
Learn AngularJS
Learn AJAX
Learn JSON
Learn Google Maps
Server Side
Learn SQL
Learn PHP
Learn ASP
Learn ASP.NET
Learn VBScript
Learn AppML
XML Tutorials
Learn XML
Learn DTD
Learn Schema
Learn XML DOM
Learn XPath
Learn XSLT
HTML
HTML Tutorial
HTML Tag Reference
CSS
CSS Tutorial
CSS Reference
JavaScript
JavaScript Tutorial
JavaScript Reference
SQL
SQL Tutorial
SQL Reference
PHP
PHP Tutorial
PHP Reference
JQuery
JQuery Tutorial
JQuery Reference
Learn Web Building
Learn how to create a website on your own computer
Learn the basics of web building in less than a day
Learn how to add a database to your website
Web Building Tutorial
References
HTML/HTML5 Tags
HTML Colors
HTML Characters
HTML Symbols
CSS 1,2,3
11:54 AM
9/2/2014


Linking - Mozilla Firefox
File Edit View History Bookmarks Tools Help
Linking
W3Schools Online Web Tutorials
www.pgrocer.net/Cis17/HTML/HTML5/HTML5linkpage.html
Google
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.
Source of: http://www.pgrocer.net/Cis17/HTML/HTML5/HTML5linkpage.html - Mozilla Firefox
File Edit View Help
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Linking</title>
5 </head>
6 <body>
7 Here are some links:

8 Another page
9 New page
10
11
12 Note that anotherpage.html exists so you move to that page and newpage.html
13 does not exist so you see an error.
14 Note also that a when a paragraph ends, a blank line is inserted.
15
16 </body>
17 </html>
Links to pages in the same directory as the original page.
The anotherpage.html exists but newpage.html does not exist.
12:04 PM
9/2/2014


HTML comment tag - Mozilla Firefox
Someone asked about putting comments in your code. See below...
w3schools.com
HTML Reference
HTML by Alphabet
HTML by Category
HTML Global Attributes
HTML Events
HTML Canvas
HTML Audio/Video
HTML Doctypes
HTML Colornames
HTML Colorpicker
HTML Colormixer
HTML Character Sets
HTML URL Encode
HTML Language Codes
HTML Country Codes
HTTP Messages
HTTP Methods
Keyboard Shortcuts
HTML Tags
Would You Go Back to School If Financial Aid Was Available? See If You Qualify. CLICK YOUR AGE!
Under 21
21-30
31-40
41-50
51-60
61-70
71-80
Over 80
HTML <!--...--> Tag
« Previous
Complete HTML Reference
Next »
Example
An HTML comment:
<!--This is a comment. Comments are not displayed in the browser-->
This is a paragraph.
Try it Yourself »
Definition and Usage
The comment tag is used to insert comments in the source code. Comments are not displayed in the browsers.
You can use comments to explain your code, which can help you when you edit the source code at a later date. This is especially useful if you have a lot of code.
Browser Support
Element
<!--...-->
Yes
Differences Between HTML 4.01 and HTML5
WEB HOSTING
WEB BUILDING
W3SCHOOLS EXAMS
SHARE THIS PAGE
13 Month
LVN Program
4 California