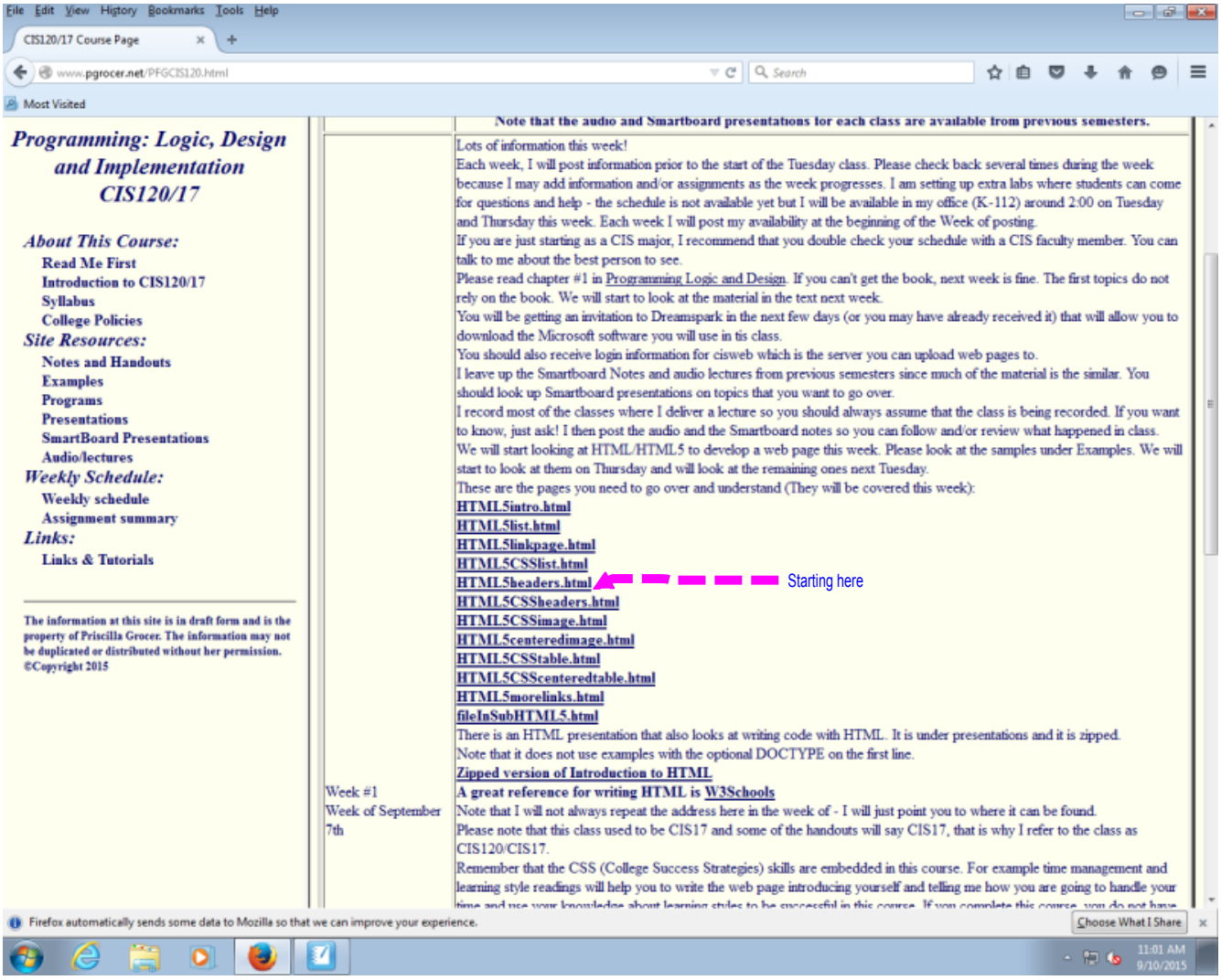
File Edit View History Bookmarks Tools Help
CIS120/17 Course Page
www.pgrocer.net/PFGCIS120.html
Search
Most Visited
Programming: Logic, Design and Implementation CIS120/17
About This Course:
Read Me First
Introduction to CIS120/17
Syllabus
College Policies
Site Resources:
Notes and Handouts
Examples
Programs
Presentations
SmartBoard Presentations
Audio/lectures
Weekly Schedule:
Weekly schedule
Assignment summary
Links:
Links & Tutorials
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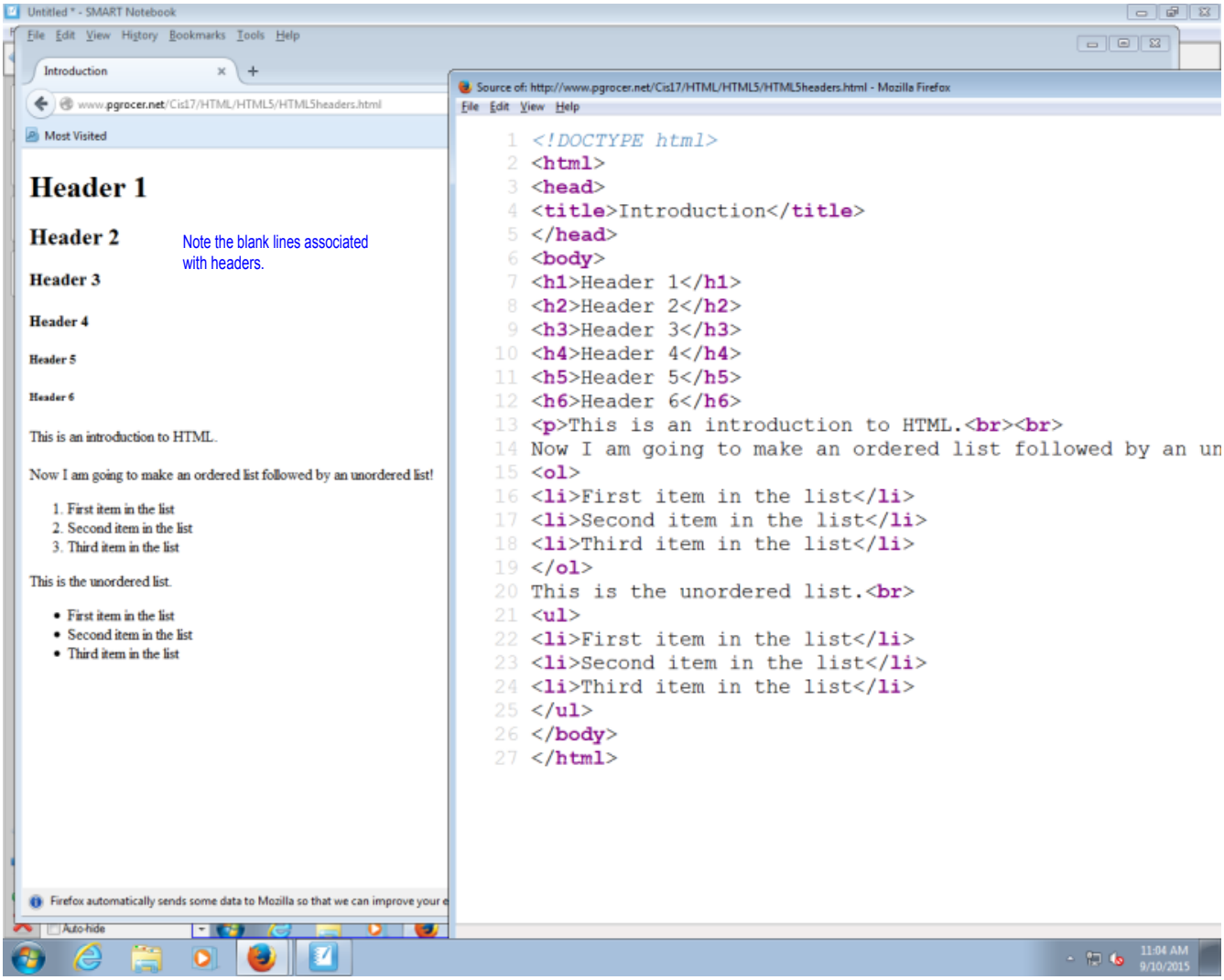
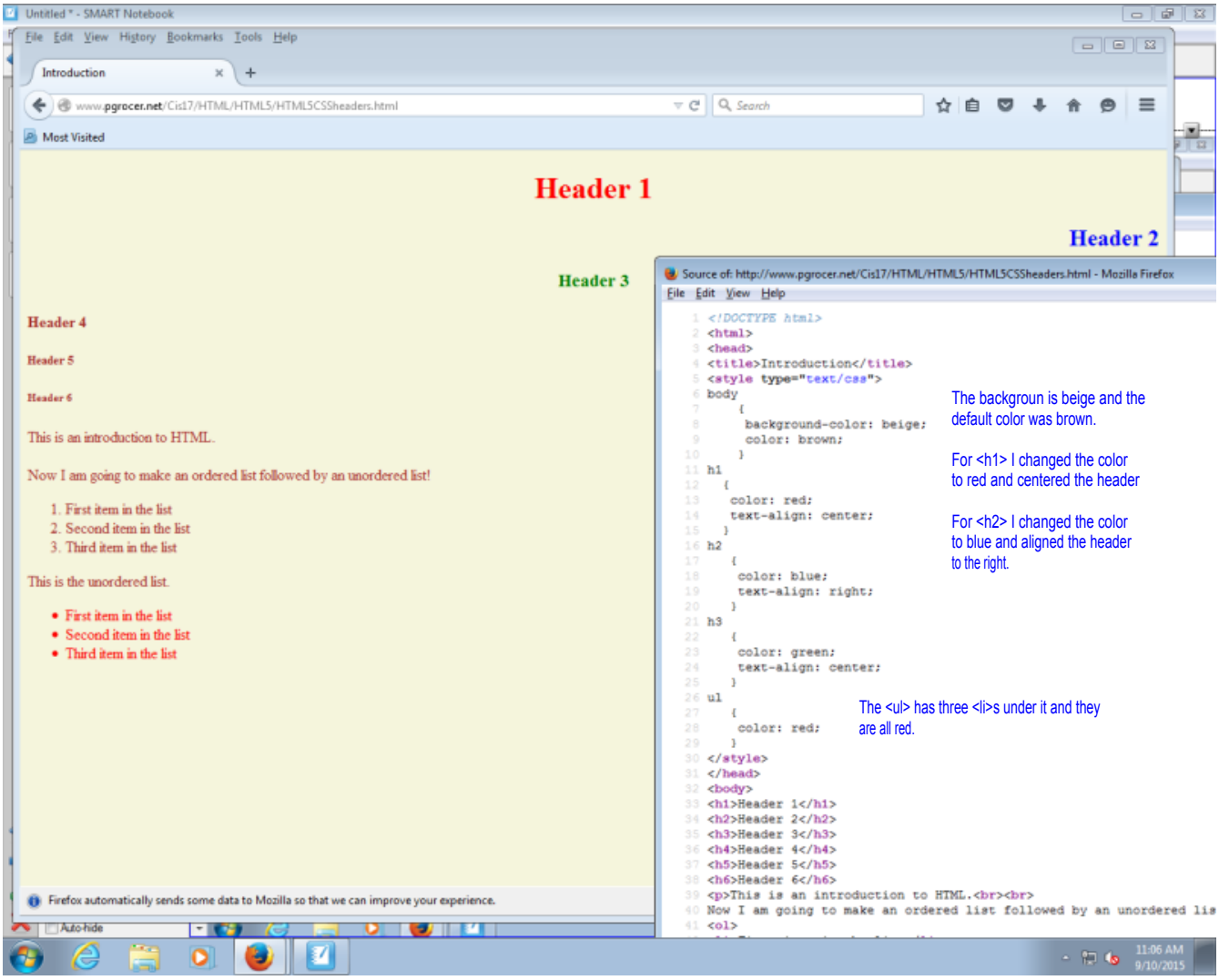
Note that the audio and Smartboard presentations for each class are available from previous semesters.
Lots of information this week!
Each week, I will post information prior to the start of the Tuesday class. Please check back several times during the week because I may add information and/or assignments 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) around 2:00 on Tuesday and Thursday this week. Each week I will post my availability at the beginning of the Week of posting.
If you are just starting as a CIS major, I recommend that you double check your schedule with a CIS faculty member. You can talk to me about the best person to see.
Please read chapter #1 in Programming Logic and Design. If you can't get the book, next week is fine. The first topics do not rely on the book. We will start to look at the material in the text next week.
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 tis class.
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. We will start to look at them on Thursday and will look at the remaining ones next Tuesday.
These are the pages you need to go over and understand (They will be covered this week):
HTML5intro.html
HTML5list.html
HTML5linkpage.html
HTML5CSSlist.html
HTML5headers.html
Starting here
HTML5CSSheaders.html
HTML5CSSimage.html
HTML5centeredimage.html
HTML5CSStable.html
HTML5CSScenteredtable.html
HTML5morelinks.html
fileInSubHTML5.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
Week #1
Week of September 7th
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 (College Success Strategies) 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
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share
11:01 AM
9/10/2015

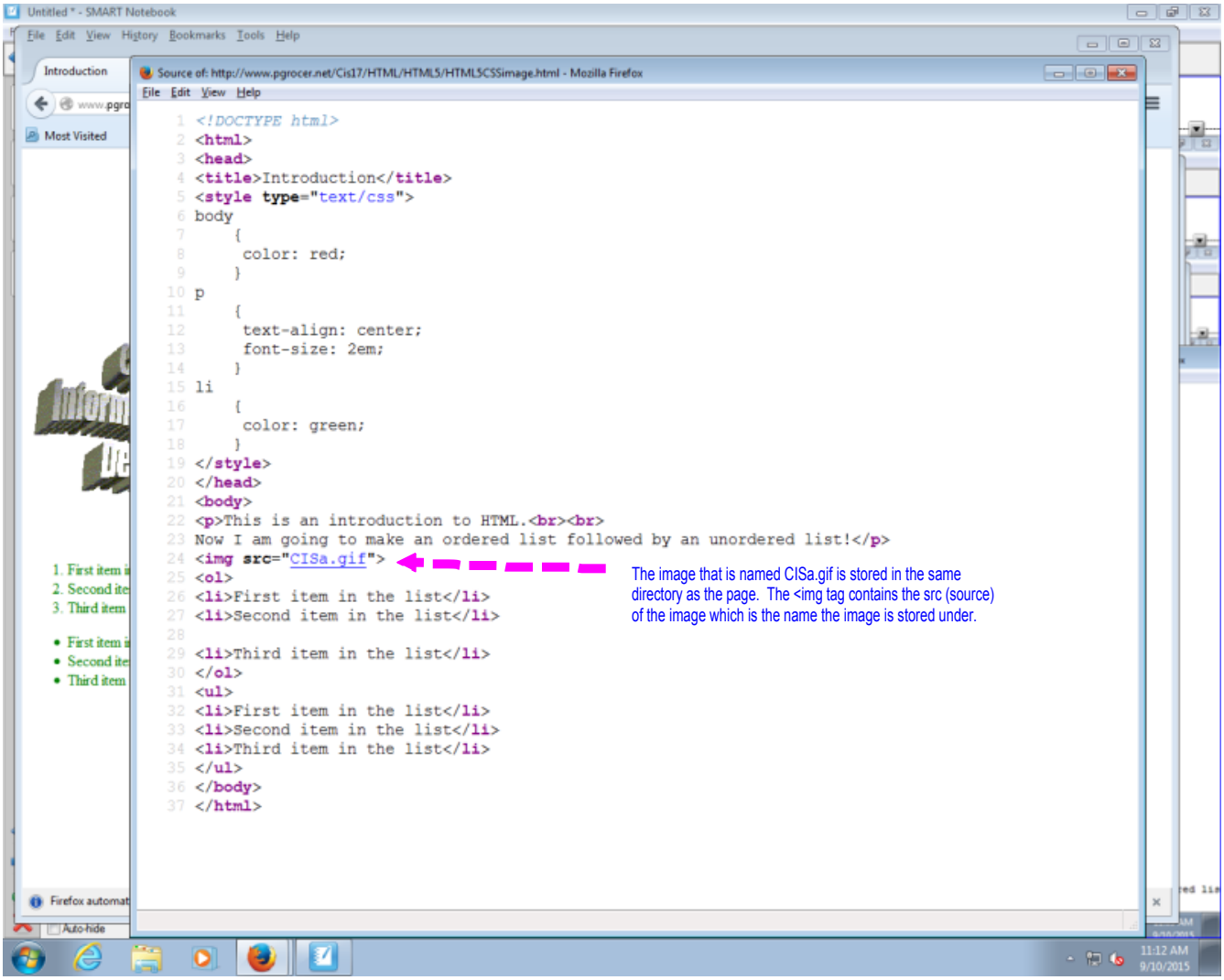

Untitled * - SMART Notebook
File Edit View History Bookmarks Tools Help
Introduction
www.pgrocer.net/Cis17/HTML/HTML5/HTML5headers.html
Most Visited
Header 1
Header 2
Header 3
Header 4
Header 5
Header 6
Note the blank lines associated with headers.
This is an introduction to HTML.
Now I am going to make an ordered list followed by an unordered 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
Firefox automatically sends some data to Mozilla so that we can improve your e
Source of: http://www.pgrocer.net/Cis17/HTML/HTML5/HTML5headers.html - Mozilla Firefox
File Edit View Help
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Introduction</title>
5 </head>
6 <body>
7 <h1>Header 1</h1>
8 <h2>Header 2</h2>
9 <h3>Header 3</h3>
10 <h4>Header 4</h4>
11 <h5>Header 5</h5>
12 <h6>Header 6</h6>
13 <p>This is an introduction to HTML.

14 Now I am going to make an ordered list followed by an un
15
16 First item in the list
17 Second item in the list
18 Third item in the list
19
20 This is the unordered list.
21
22 First item in the list
23 Second item in the list
24 Third item in the list
25
26 </body>
27 </html>
Auto-hide
11:04 AM
9/10/2015

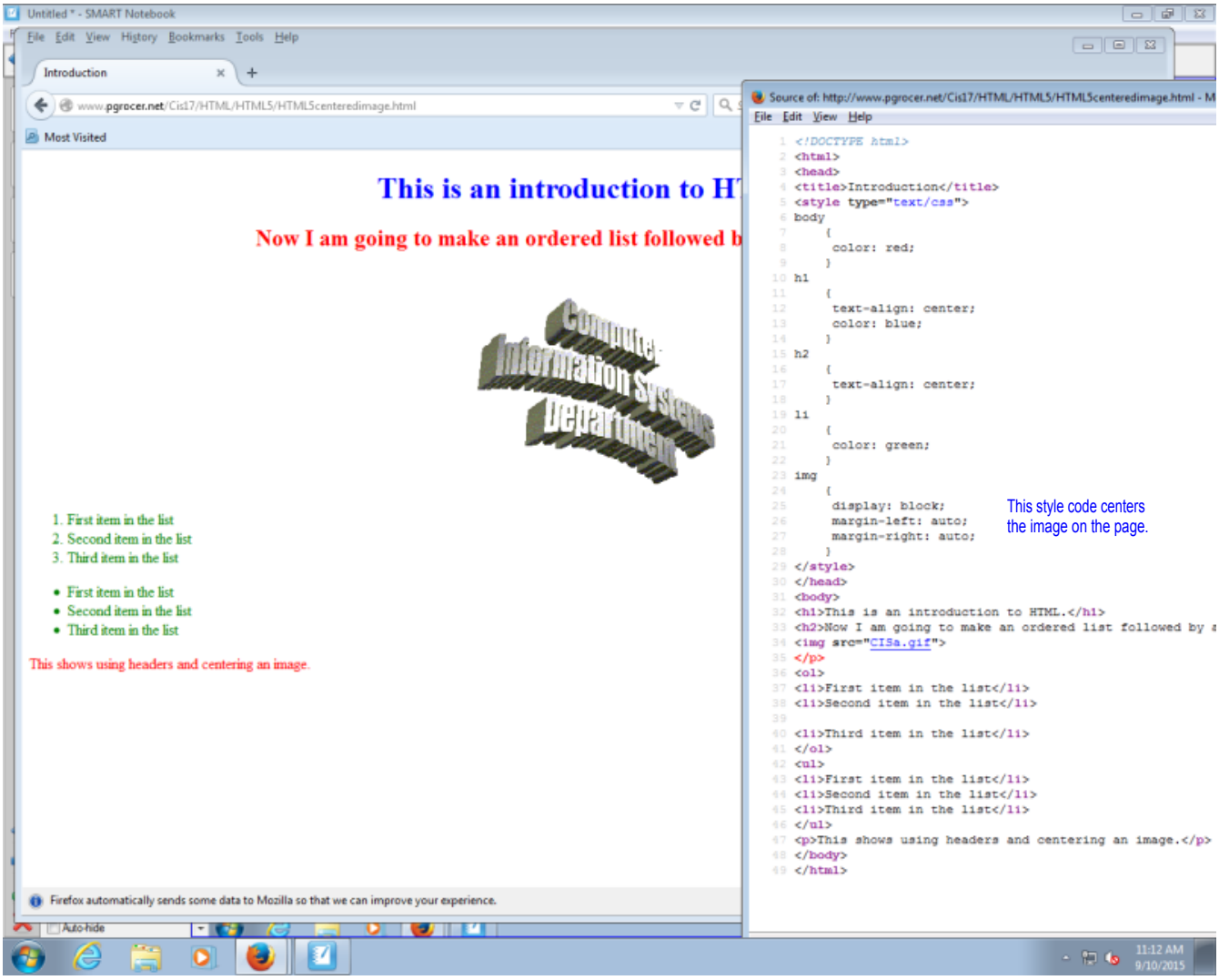

Untitled * - SMART Notebook
File Edit View History Bookmarks Tools Help
Introduction
www.pgrocer.net/Cis17/HTML/HTML5/HTML5CSSheaders.html
Most Visited
Header 1
Header 2
Header 3
Header 4
Header 5
Header 6
This is an introduction to HTML.
Now I am going to make an ordered list followed by an unordered 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
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Source of: http://www.pgrocer.net/Cis17/HTML/HTML5/HTML5CSSheaders.html - Mozilla Firefox
File Edit View Help
<!DOCTYPE html>
<html>
<head>
<title>Introduction</title>
<style type="text/css">
body
{
background-color: beige;
color: brown;
}
h1
{
color: red;
text-align: center;
}
h2
{
color: blue;
text-align: right;
}
h3
{
color: green;
text-align: center;
}
ul
{
color: red;
}
</style>
</head>
<body>
<h1>Header 1</h1>
<h2>Header 2</h2>
<h3>Header 3</h3>
<h4>Header 4</h4>
<h5>Header 5</h5>
<h6>Header 6</h6>
<p>This is an introduction to HTML.

Now I am going to make an ordered list followed by an unordered lis

The backgroun is beige and the default color was brown.
For <h1> I changed the color to red and centered the header
For <h2> I changed the color to blue and aligned the header to the right.
The <ul> has three s under it and they are all red.
11:06 AM
9/10/2015



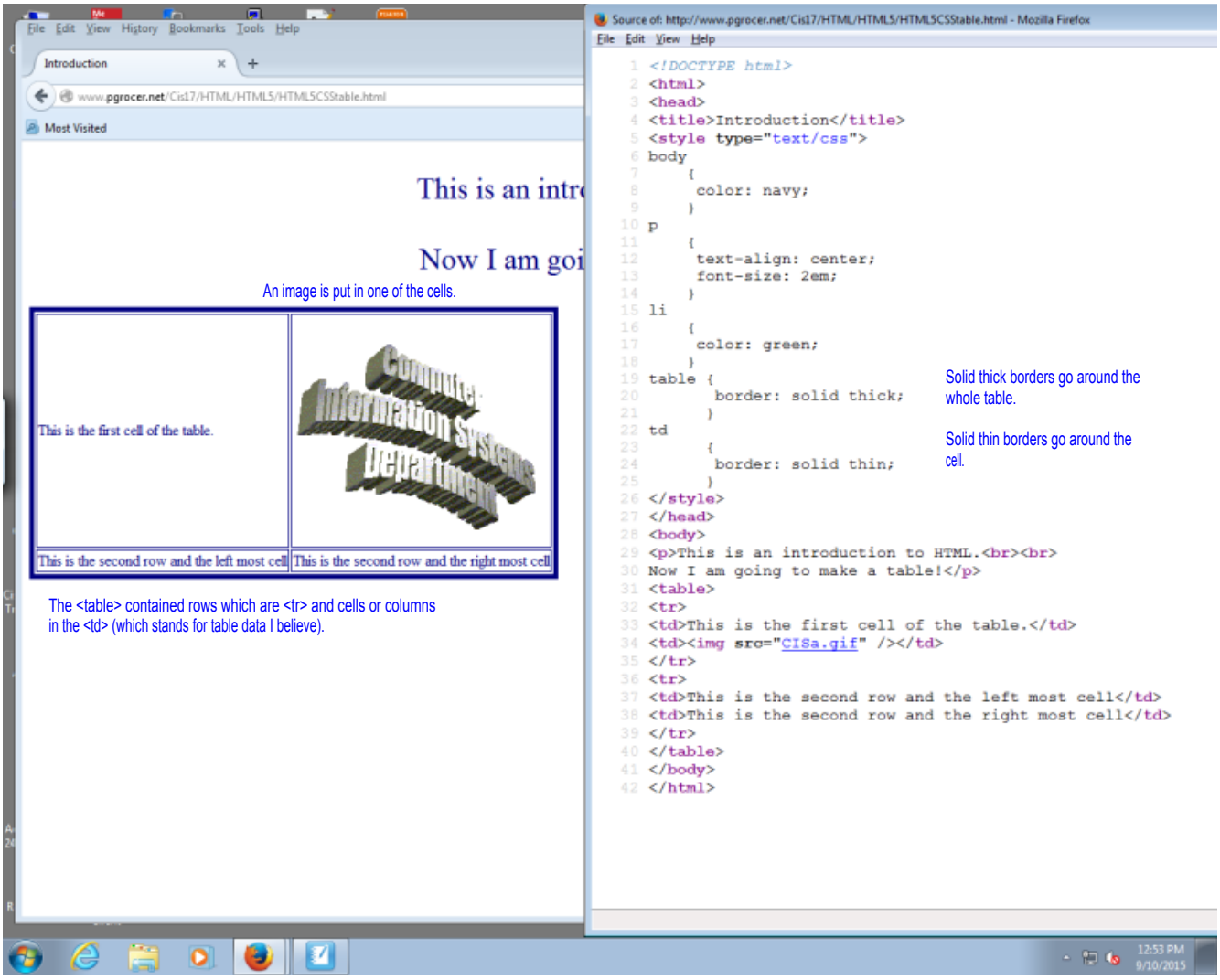
The image that is named CISa.gif is stored in the same directory as the page. The <img tag contains the src (source) of the image which is the name the image is stored under.


Untitled * - SMART Notebook
File Edit View History Bookmarks Tools Help
Introduction
www.pgrocer.net/Cis17/HTML/HTML5/HTML5centeredimage.html
Most Visited
This is an introduction to H
Now I am going to make an ordered list followed b
1. First item in the list
2. Second item in the list
3. Third item in the list
• First item in the list
• Second item in the list
• Third item in the list
This shows using headers and centering an image.
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Source of: http://www.pgrocer.net/Cis17/HTML/HTML5/HTML5centeredimage.html - M
File Edit View Help
<!DOCTYPE html>
<html>
<head>
<title>Introduction</title>
<style type="text/css">
body
{
color: red;
}
h1
{
text-align: center;
color: blue;
}
h2
{
text-align: center;
}
li
{
color: green;
}
img
{
display: block;
margin-left: auto;
margin-right: auto;
}
</style>
</head>
<body>
<h1>This is an introduction to HTML.</h1>
<h2>Now I am going to make an ordered list followed by
<img src="CISa.gif">

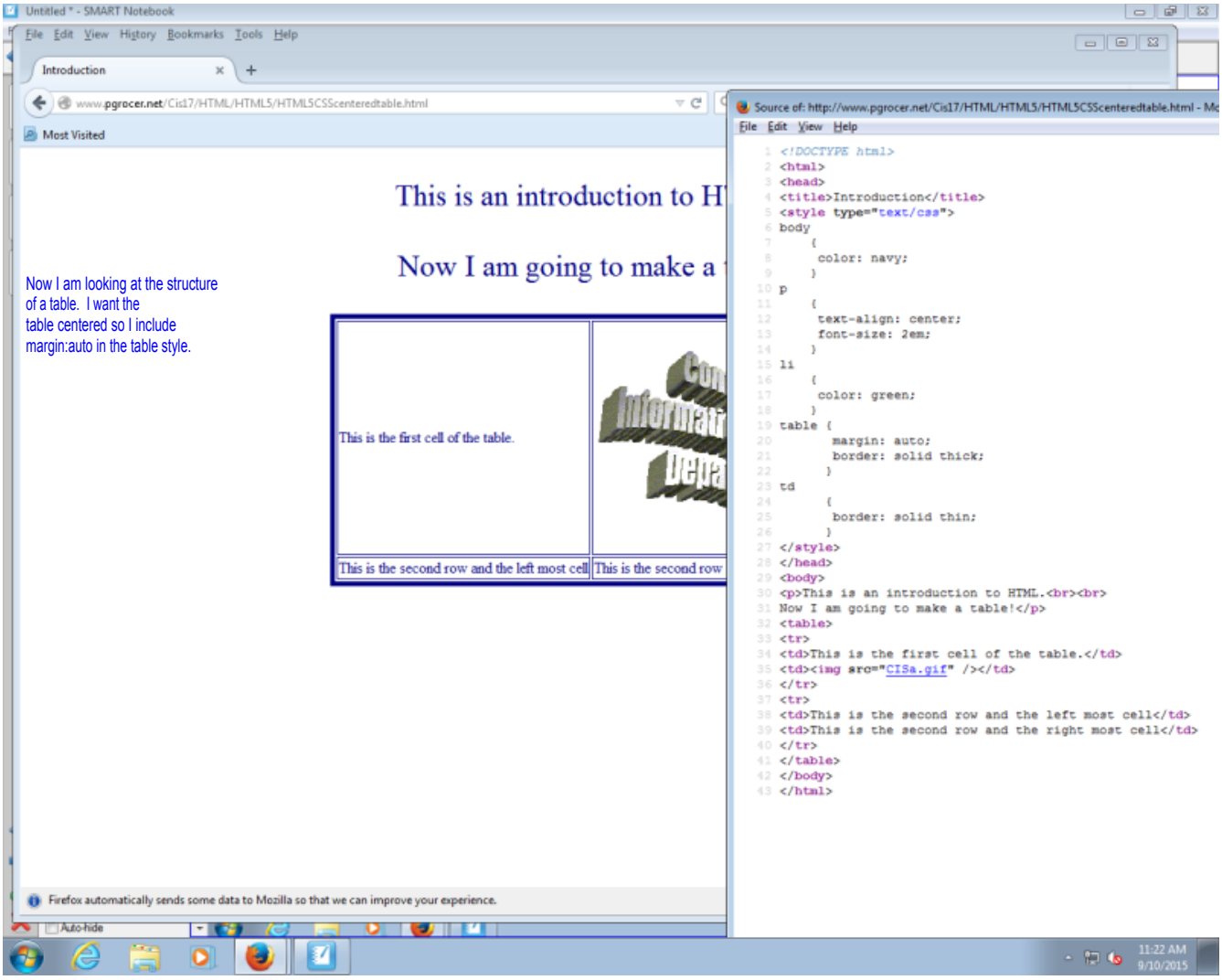
First item in the list
Second item in the list
Third item in the list

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

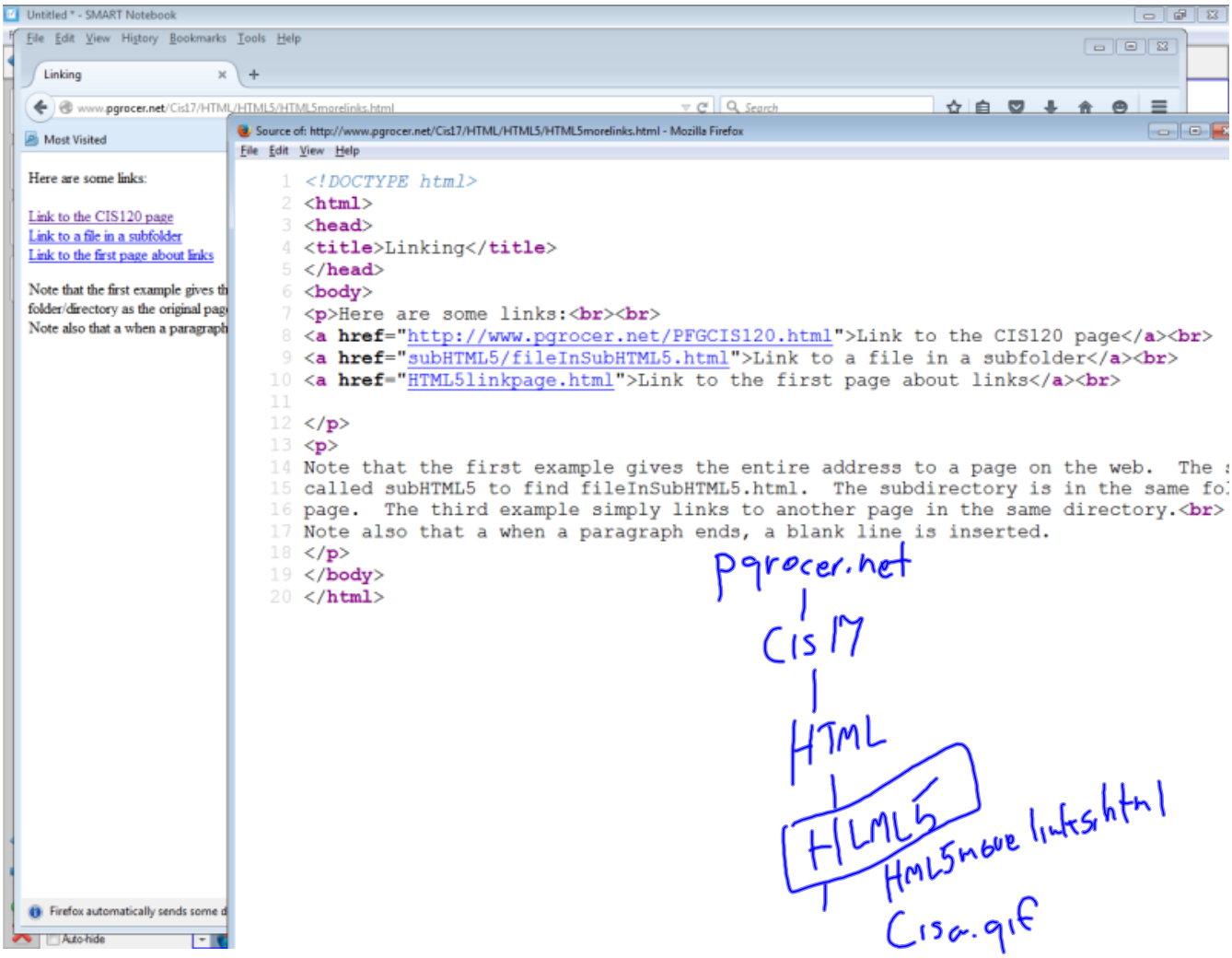
This shows using headers and centering an image.
</body>
</html>
This style code centers the image on the page.
11:12 AM
9/10/2015


File Edit View History Bookmarks Tools Help
Introduction
www.pgrocer.net/Cis17/HTML/HTML5/HTML5CSStable.html
Most Visited
This is an intr
Now I am goi
An image is put in one of the cells.
This is the first cell of the table.
This is the second row and the left most cell
This is the second row and the right most cell
The <table> contained rows which are <tr> and cells or columns in the <td> (which stands for table data I believe).
Source of: http://www.pgrocer.net/Cis17/HTML/HTML5/HTML5CSStable.html - Mozilla Firefox
File Edit View Help
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Introduction</title>
5 <style type="text/css">
6 body
7 {
8 color: navy;
9 }
10 p
11 {
12 text-align: center;
13 font-size: 2em;
14 }
15 li
16 {
17 color: green;
18 }
19 table {
20 border: solid thick;
21 }
22 td
23 {
24 border: solid thin;
25 }
26 </style>
27 </head>
28 <body>
29 This is an introduction to HTML.

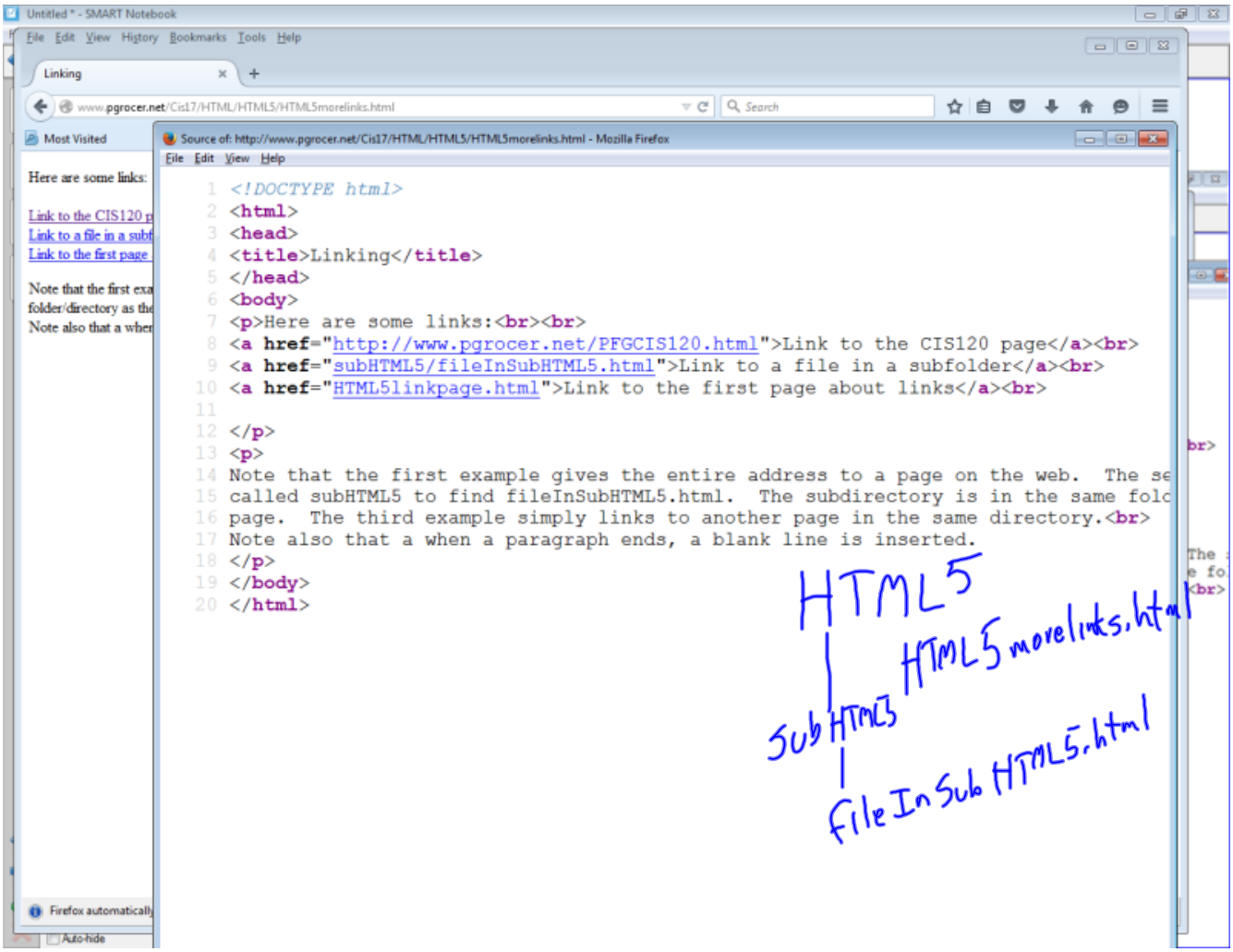
30 Now I am going to make a table!
31 <table>
32 <tr>
33 <td>This is the first cell of the table.</td>
34 <td></td>
35 </tr>
36 <tr>
37 <td>This is the second row and the left most cell</td>
38 <td>This is the second row and the right most cell</td>
39 </tr>
40 </table>
41 </body>
42 </html>
Solid thick borders go around the whole table.
Solid thin borders go around the cell.
12:53 PM
9/10/2015



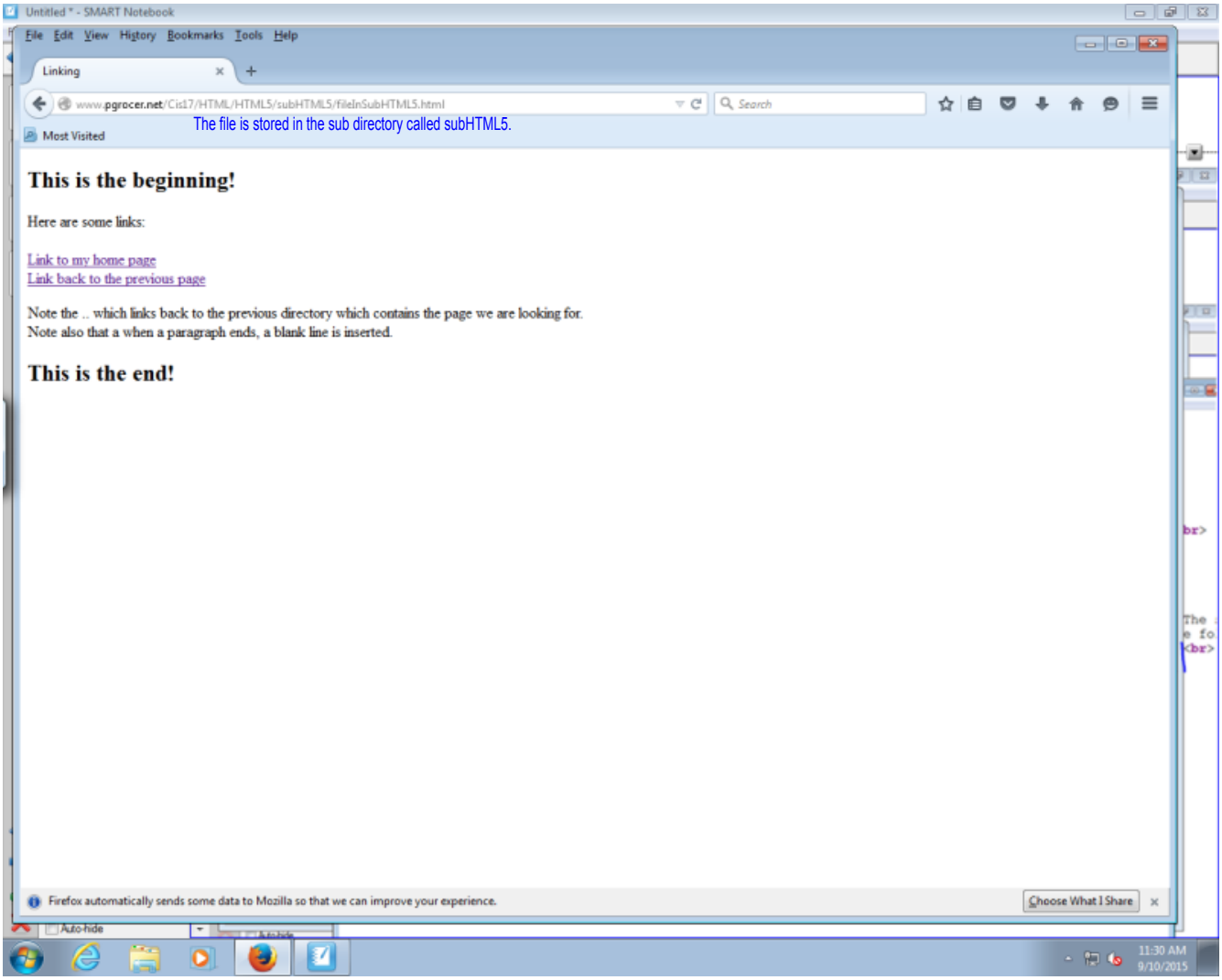
Now I am looking at the structure of a table. I want the table centered so I include margin:auto in the table style.

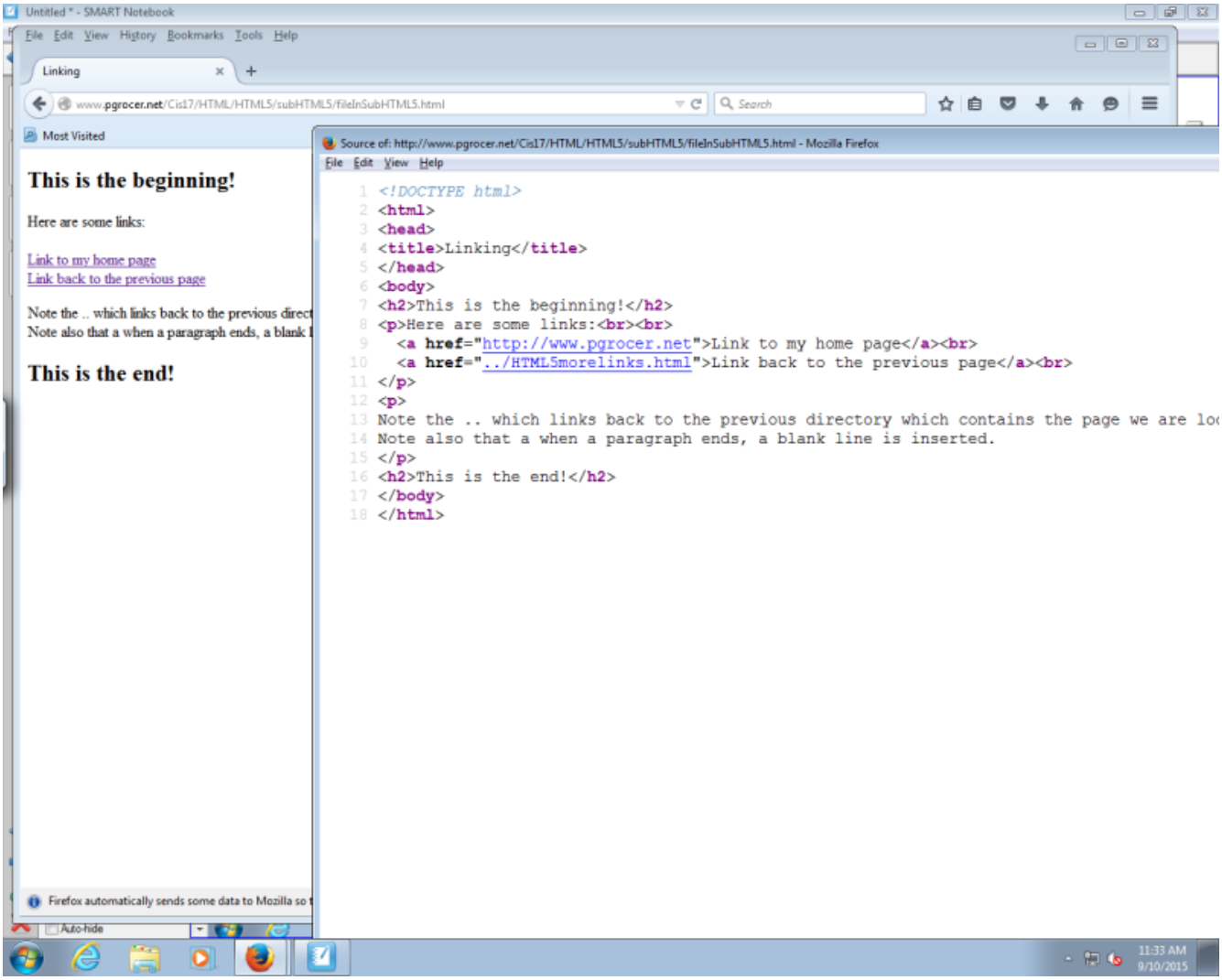

Untitled * - SMART Notebook
File Edit View History Bookmarks Tools Help
Linking
www.pgrocer.net/Cis17/HTML/HTML5/HTML5morelinks.html
Most Visited
Here are some links:
Link to the CIS120 page
Link to a file in a subfolder
Link to the first page about links
Note that the first example gives th
folder/directory as the original pag
Note also that a when a paragraph
Firefox automatically sends some d
Auto-hide
Source of: http://www.pgrocer.net/Cis17/HTML/HTML5/HTML5morelinks.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 Link to the CIS120 page
9 Link to a file in a subfolder
10 Link to the first page about links
11
12
13
14 Note that the first example gives the entire address to a page on the web. The
15 called subHTML5 to find fileInSubHTML5.html. The subdirectory is in the same fo
16 page. The third example simply links to another page in the same directory.
17 Note also that a when a paragraph ends, a blank line is inserted.
18
19 </body>
20 </html>
pgrocer.net
Cis17
HTML
HTML5
HTML5more linkshtml
Cisa.gif

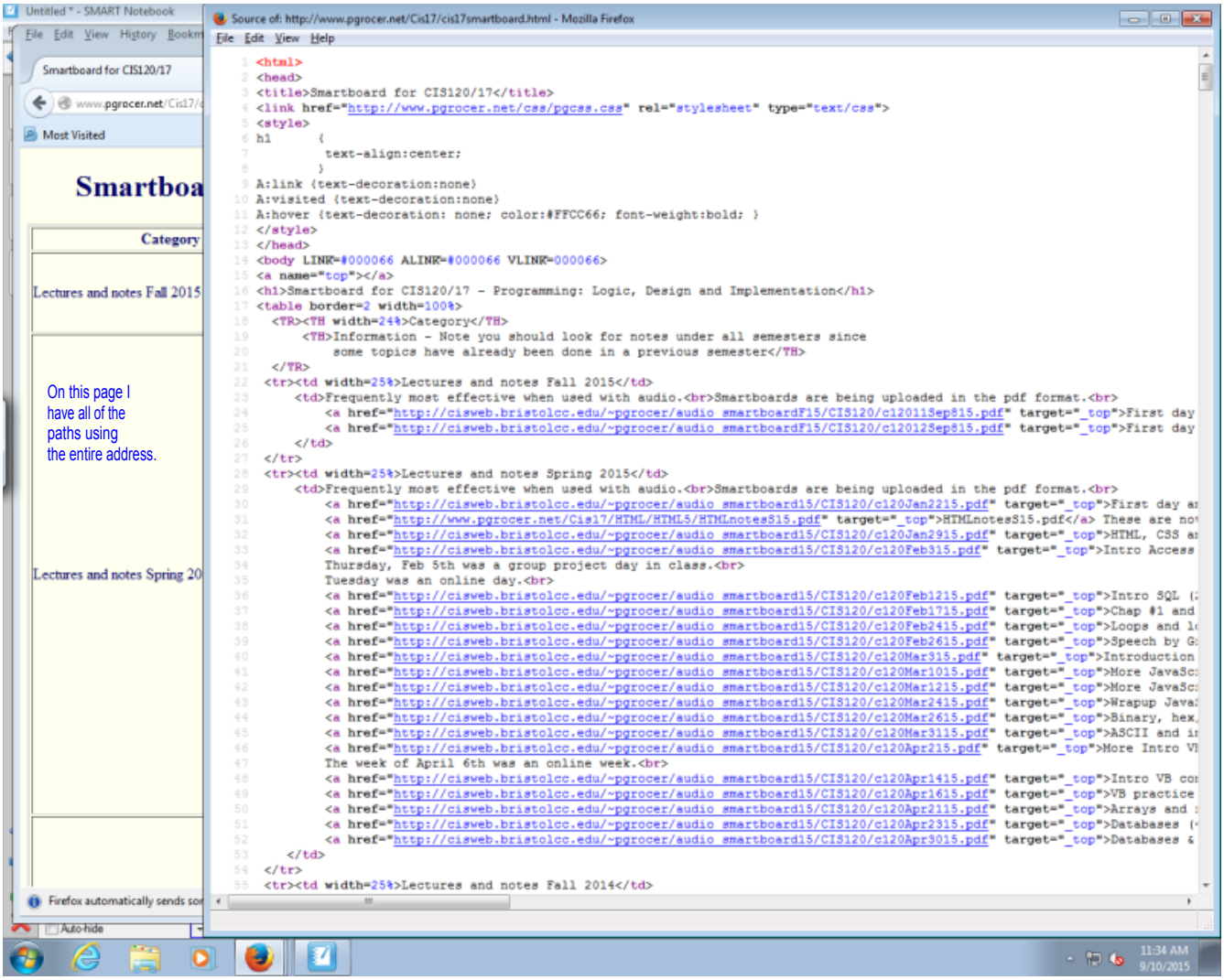

Untitled * - SMART Notebook
File Edit View History Bookmarks Tools Help
Linking
www.pgrocer.net/Cis17/HTML/HTML5/HTML5morelinks.html
Most Visited
Here are some links:
Link to the CIS120 p
Link to a file in a subf
Link to the first page
Note that the first exa
folder/directory as the
Note also that a wher
Firefox automatically
Auto-hide
Source of: http://www.pgrocer.net/Cis17/HTML/HTML5/HTML5morelinks.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 Link to the CIS120 page
9 Link to a file in a subfolder
10 Link to the first page about links
11
12
13
14 Note that the first example gives the entire address to a page on the web. The se
15 called subHTML5 to find fileInSubHTML5.html. The subdirectory is in the same folc
16 page. The third example simply links to another page in the same directory.
17 Note also that a when a paragraph ends, a blank line is inserted.
18
19 </body>
20 </html>
HTML5
HTML5morelinks.html
subHTML5
fileInSubHTML5.html

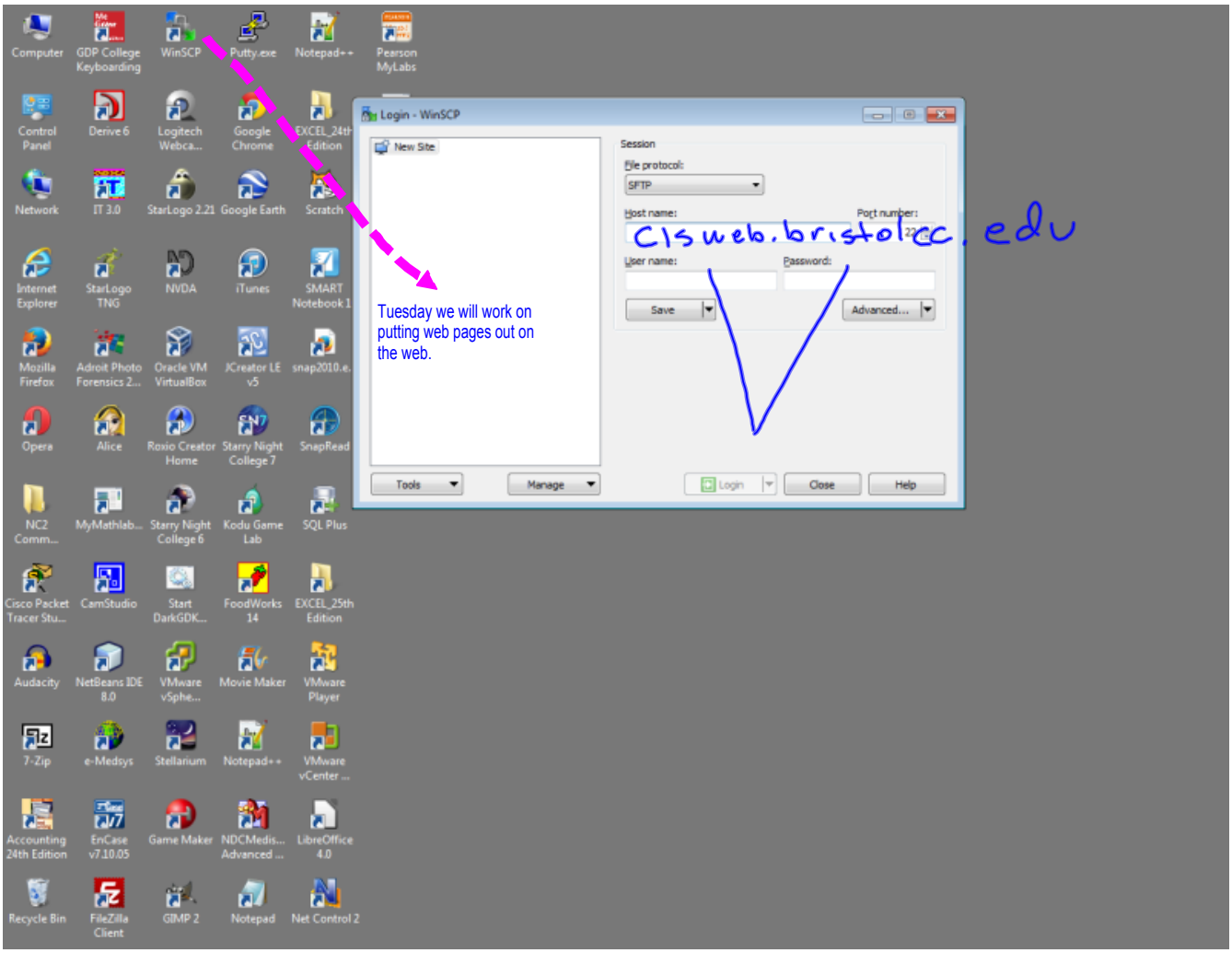

Untitled * - SMART Notebook
File Edit View History Bookmarks Tools Help
Linking
www.pgrocer.net/Cis17/HTML/HTML5/subHTML5/fileInSubHTML5.html
Search
Most Visited
The file is stored in the sub directory called subHTML5.
This is the beginning!
Here are some links:
Link to my home page
Link back to the previous page
Note the .. which links back to the previous directory which contains the page we are looking for.
Note also that a when a paragraph ends, a blank line is inserted.
This is the end!
Firefox automatically sends some data to Mozilla so that we can improve your experience.
Choose What I Share
Auto-hide
11:30 AM
9/10/2015

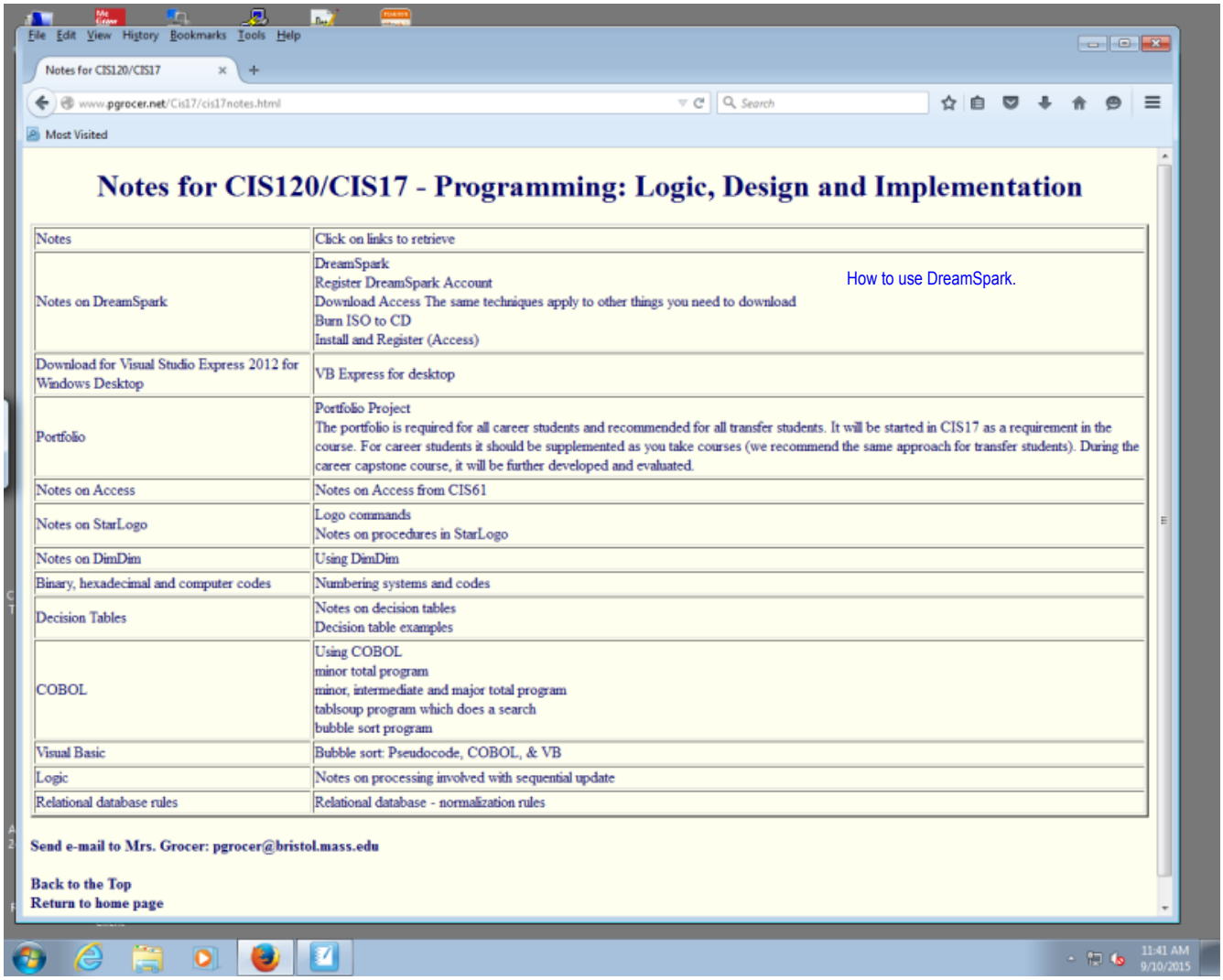

Untitled * - SMART Notebook
File Edit View History Bookmarks Tools Help
Linking
www.pgrocer.net/Cis17/HTML/HTML5/subHTML5/fileInSubHTML5.html
Search
Most Visited
This is the beginning!
Here are some links:
Link to my home page
Link back to the previous page
Note the .. which links back to the previous direct
Note also that a when a paragraph ends, a blank l
This is the end!
Firefox automatically sends some data to Mozilla so t
Auto-hide
Source of: http://www.pgrocer.net/Cis17/HTML/HTML5/subHTML5/fileInSubHTML5.html - Mozilla Firefox
File Edit View Help
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Linking</title>
5 </head>
6 <body>
7 <h2>This is the beginning!</h2>
8 Here are some links:

9 Link to my home page
10 Link back to the previous page
11
12
13 Note the .. which links back to the previous directory which contains the page we are lo
14 Note also that a when a paragraph ends, a blank line is inserted.
15
16 <h2>This is the end!</h2>
17 </body>
18 </html>
11:33 AM
9/10/2015


Untitled * - SMART Notebook
Smartboard for CIS120/17
Most Visited
Smartboa
Category
Lectures and notes Fall 2015
On this page I have all of the paths using the entire address.
Lectures and notes Spring 20
Source of: http://www.pgrocer.net/Cis17/cis17smartboard.html - Mozilla Firefox
File Edit View Help
<html>
<head>
<title>Smartboard for CIS120/17</title>
<link href="http://www.pgrocer.net/css/pgcss.css" rel="stylesheet" type="text/css">
<style>
h1 {
text-align:center;
}
A:link {text-decoration:none}
A:visited {text-decoration:none}
A:hover {text-decoration: none; color:#FFCC66; font-weight:bold; }
</style>
</head>
<body LINK=#000066 ALINK=#000066 VLINK=000066>

<h1>Smartboard for CIS120/17 - Programming: Logic, Design and Implementation</h1>
<table border=2 width=100%>
<TR><TH width=24%>Category</TH>
<TH>Information - Note you should look for notes under all semesters since some topics have already been done in a previous semester</TH>
</TR>
<tr><td width=25%>Lectures and notes Fall 2015</td>
<td>Frequently most effective when used with audio.
Smartboards are being uploaded in the pdf format.
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboardF15/CIS120/c120113ep815.pdf" target="_top">First day
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboardF15/CIS120/c120123ep815.pdf" target="_top">First day
</td>
</tr>
<tr><td width=25%>Lectures and notes Spring 2015</td>
<td>Frequently most effective when used with audio.
Smartboards are being uploaded in the pdf format.
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Jan2215.pdf" target="_top">First day a
HTMLnotesS15.pdf These are no
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Jan2915.pdf" target="_top">HTML, CSS a
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Feb315.pdf" target="_top">Intro Access
Thursday, Feb 5th was a group project day in class.
Tuesday was an online day.
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Feb1215.pdf" target="_top">Intro SQL (
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Feb1715.pdf" target="_top">Chap #1 and
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Feb2415.pdf" target="_top">Loops and l
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Feb2615.pdf" target="_top">Speech by G
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Mar315.pdf" target="_top">Introduction
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Mar1015.pdf" target="_top">More JavaSc
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Mar1215.pdf" target="_top">More JavaSc
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Mar2415.pdf" target="_top">Wrapup Java
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Mar2615.pdf" target="_top">Binary, hex,
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Mar3115.pdf" target="_top">ASCII and i
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Apr215.pdf" target="_top">More Intro V
The week of April 6th was an online week.
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Apr1415.pdf" target="_top">Intro VB co
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Apr1615.pdf" target="_top">VB practice
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Apr2115.pdf" target="_top">Arrays and
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Apr2315.pdf" target="_top">Databases (
<a href="http://cisweb.bristolcc.edu/~pgrocer/audio_smartboard15/CIS120/c120Apr3015.pdf" target="_top">Databases &
</td>
</tr>
<tr><td width=25%>Lectures and notes Fall 2014</td>
Firefox automatically sends so
Auto-hide
11:34 AM
9/10/2015

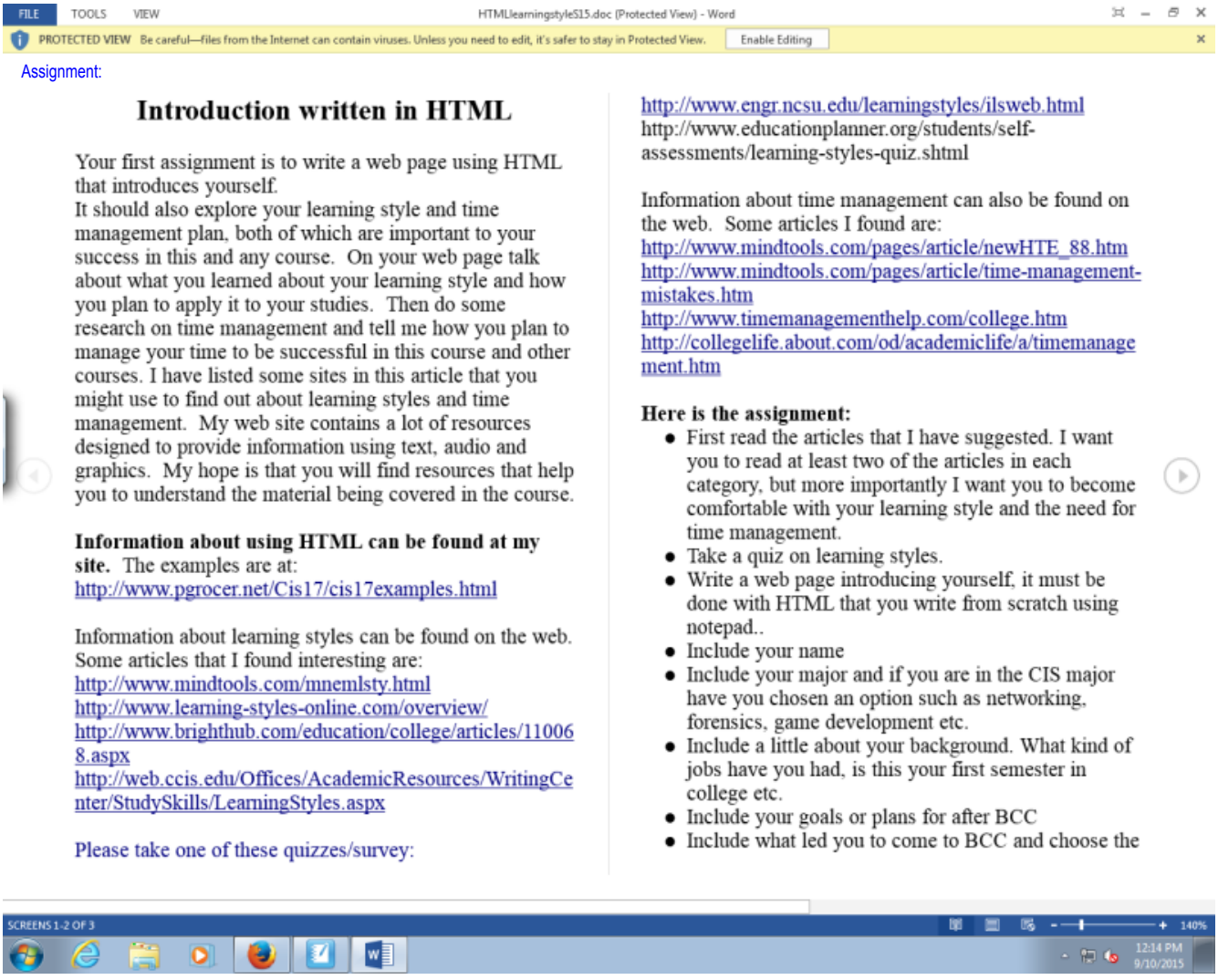

Computer
GDP College Keyboarding
WinSCP
Putty.exe
Notepad++
Pearson MyLabs
Control Panel
Derive 6
Logitech Webca...
Google Chrome
EXCEL_24th Edition
Network
IT 3.0
StarLogo 2.21
Google Earth
Scratch
Internet Explorer
StarLogo TNG
NVDA
iTunes
SMART Notebook 1
Mozilla Firefox
Adroit Photo Forensics 2...
Oracle VM VirtualBox
JCreator LE v5
snap2010.e...
Opera
Alice
Roxio Creator Home
Starry Night College 7
SnapRead
NC2 Comm...
MyMathlab...
Starry Night College 6
Kodu Game Lab
SQL Plus
Cisco Packet Tracer Stu...
CamStudio
Start DarkGDK...
FoodWorks 14
EXCEL_25th Edition
Audacity
NetBeans IDE 8.0
VMware vSphe...
Movie Maker
VMware Player
7-Zip
e-Medsys
Stellarium
Notepad++
VMware vCenter ...
Accounting 24th Edition
EnCase v7.10.05
Game Maker
NDCMedis... Advanced ...
LibreOffice 4.0
Recycle Bin
FileZilla Client
GIMP 2
Notepad
Net Control 2
Login - WinSCP
New Site
Session
File protocol:
SFTP
Host name:
Port number:
User name:
Password:
Save
Advanced...
Tools
Manage
Login
Close
Help
Tuesday we will work on putting web pages out on the web.
cisweb.bristolcc.edu



Notes	Click on links to retrieve
Notes on DreamSpark	DreamSpark Register DreamSpark Account Download Access The same techniques apply to other things you need to download Burn ISO to CD Install and Register (Access)
Download for Visual Studio Express 2012 for Windows Desktop	VB Express for desktop
Portfolio	Portfolio Project The portfolio is required for all career students and recommended for all transfer students. It will be started in CIS17 as a requirement in the course. For career students it should be supplemented as you take courses (we recommend the same approach for transfer students). During the career capstone course, it will be further developed and evaluated.
Notes on Access	Notes on Access from CIS61
Notes on StarLogo	Logo commands Notes on procedures in StarLogo
Notes on DimDim	Using DimDim
Binary, hexadecimal and computer codes	Numbering systems and codes
Decision Tables	Notes on decision tables Decision table examples
COBOL	Using COBOL minor total program minor, intermediate and major total program tablsoup program which does a search bubble sort program
Visual Basic	Bubble sort: Pseudocode, COBOL, & VB
Logic	Notes on processing involved with sequential update
Relational database rules	Relational database - normalization rules

Send e-mail to Mrs. Grocer: pgrocer@bristol.mass.edu

Back to the Top
Return to home page


FILE
TOOLS
VIEW
HTMLlearningstyleS15.doc [Protected View] - Word
PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View.
Enable Editing
Assignment:
Introduction written in HTML
Your first assignment is to write a web page using HTML that introduces yourself.
It should also explore your learning style and time management plan, both of which are important to your success in this and any course. On your web page talk about what you learned about your learning style and how you plan to apply it to your studies. Then do some research on time management and tell me how you plan to manage your time to be successful in this course and other courses. I have listed some sites in this article that you might use to find out about learning styles and time management. My web site contains a lot of resources designed to provide information using text, audio and graphics. My hope is that you will find resources that help you to understand the material being covered in the course.
Information about using HTML can be found at my site. The examples are at:
http://www.pgrocer.net/Cis17/cis17examples.html
Information about learning styles can be found on the web. Some articles that I found interesting are:
http://www.mindtools.com/mnemlsty.html
http://www.learning-styles-online.com/overview/
http://www.brighthub.com/education/college/articles/110068.aspx
http://web.ccis.edu/Offices/AcademicResources/WritingCenter/StudySkills/LearningStyles.aspx
Please take one of these quizzes/survey:
http://www.engr.ncsu.edu/learningstyles/ilsweb.html
http://www.educationplanner.org/students/self-assessments/learning-styles-quiz.shtml
Information about time management can also be found on the web. Some articles I found are:
http://www.mindtools.com/pages/article/newHTE_88.htm
http://www.mindtools.com/pages/article/time-management-mistakes.htm
http://www.timemanagementhelp.com/college.htm
http://collegelife.about.com/od/academiclife/a/timemanagement.htm
Here is the assignment:
First read the articles that I have suggested. I want you to read at least two of the articles in each category, but more importantly I want you to become comfortable with your learning style and the need for time management.
Take a quiz on learning styles.
Write a web page introducing yourself, it must be done with HTML that you write from scratch using notepad..
Include your name
Include your major and if you are in the CIS major have you chosen an option such as networking, forensics, game development etc.
Include a little about your background. What kind of jobs have you had, is this your first semester in college etc.
Include your goals or plans for after BCC
Include what led you to come to BCC and choose the
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140%
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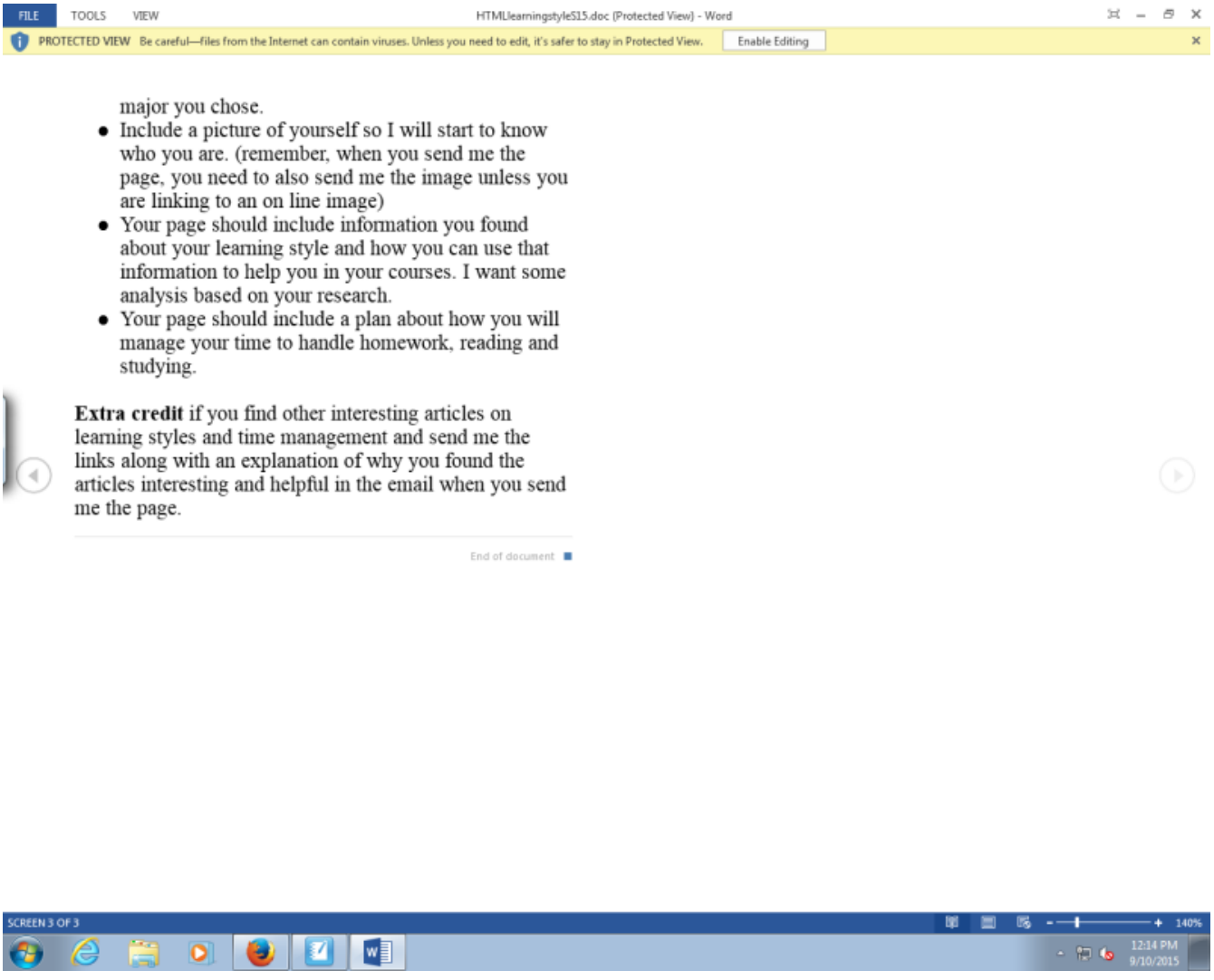
9/10/2015


FILE
TOOLS
VIEW
HTMLlearningstyleS15.doc [Protected View] - Word
PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View.
Enable Editing
major you chose.
Include a picture of yourself so I will start to know who you are. (remember, when you send me the page, you need to also send me the image unless you are linking to an on line image)
Your page should include information you found about your learning style and how you can use that information to help you in your courses. I want some analysis based on your research.
Your page should include a plan about how you will manage your time to handle homework, reading and studying.
Extra credit if you find other interesting articles on learning styles and time management and send me the links along with an explanation of why you found the articles interesting and helpful in the email when you send me the page.
End of document
SCREEN 3 OF 3
140%
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9/10/2015