ground. The brave men, living and dead who struggled here have consecrated it far above our poor power to add or detract. The world will little note nor long remember what we say here, but it can never forget what they did here. It is rather for us the living rather to be dedicated here to the unfinished work which they who fought here have thus far so nobly advanced. It is rather for us to be here dedicated to the great task remaining before us—that from these honored dead we take increased devotion to that cause for which they gave the last full measure of devotion—that we here highly resolve that these dead shall not have died in vain, that this nation under God shall have a new birth of freedom, and that government of the people, by the people, for the people shall not perish from the earth." Abraham Lincoln

And now to fill space...

Four score and seven years ago, our fathers brought forth on this continent a new nation, conceived in liberty and dedicated to the proposition that all men are created equal— I think I got the quote right, but...

Four score and seven years ago, our fathers brought forth on this continent a new nation, conceived in liberty and dedicated to the proposition that all men are created equal— I think I got the quote right, but...

Four score and seven years ago, our fathers brought forth on this continent a new nation, conceived in liberty and dedicated to the proposition that all men are created equal— I think I got the quote right, but...

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Four score and seven years ago, our fathers brought forth on this continent a new nation, conceived in liberty and dedicated to the proposition that all men are created equal— I think I got the quote right, but...
And now to fill space: our fathers brought forth on this continent a new nation, conceived in liberty and dedicated to the proposition that all men are created equal. I think I got the quote right, but...
Four score and seven years ago, our fathers brought forth on this continent a new nation, conceived in liberty and dedicated to the proposition that all men are created equal. I think I got the quote right, but...
Four score and seven years ago, our fathers brought forth on this continent a new nation, conceived in liberty and dedicated to the proposition that all men are created equal - I think I got the quote right, but...

Delivered by Abraham Lincoln
Delivered at Gettysburg, Pennsylvania
Delivered on November 19, 1863
Four score and seven years ago, our fathers brought forth on this continent a new nation, conceived in liberty and dedicated to the proposition that all men are created equal. I think I got the quote right, but...

Delivered by Abraham Lincoln.
Delivered at Gettysburg, Pennsylvania.
Delivered on November 19, 1863.

Gettysburg Address.
**Linking using a href**

When you link to another page you need to give the name of the page that you are going to bring up as the address. If the page is at a totally different web site, you should use the complete address of the web site.

- **Link to another page in the same directory**
  - Link to linkwithinpageid.html
- **Link to an anchor spot within another page**
  - Link to fulltext within linkwithinpageid.html
- **Link to a different web site**
  - Link to BCC

---

Same Directory or Folder

Part of Page
Linking using a href

When you link to another page you need to give the name of the page that you are going to bring up as the href web addresses. If the page is at a totally different web site, you should use the complete address.

- Link to another page in the same directory
  - Link to linkwithinpageid.html
  - Link to an anchor spot within another page - still in same page
    - Link to fulltext within linkwithinpageid.html
  - Link to a different web site - in this case the BCC web site
    - Link to BCC
ways to edit SQL code and nested functions)<br>&nbsp;&nbs
ways to edit SQL code and nested functions)<br>

We started looking at relational databases. The notes and presentations will be next week, but they are the next thing in the list of notes.<br>

Assignments:<br>
Oracle create, maintain and query a table<br>Oracle quiz<br>This will be done in class. Distance students should do at home - I am interested in having you perform the activity, not just want you to use the computer to get the results. You can check your results, but please do it on your own.<br>

Week #2<br>Week of September 10th<br>
Read chapter #2 in the text (hopefully it will be in this week). Note that I totally have too much material in the text. Please use the text also for reference. Look up the material that I am covering that have not yet appeared in the text. I really leave reading up to you - your responsibility.<br>
Read the notes and study the presentations for: Introduction to SQL in Oracle, Create a table, SQL Conditions, and Working with SQL Scripts.<br>

Notes:<br>We actually started the first two sets of notes in class on Friday. There is an audio section on the class activities that can be listened to with the notes.<br>

Presentations:<br>More on maintaining an SQL Table

http://www.bristol.edu/pgrocer/pic50/oracle1.html
http://www.bristol.edu/pgrocer/pic50/oraclecr.html
http://www.bristol.edu/pgrocer/pic50/oracle2.html
http://www.bristol.edu/pgrocer/pic50/worksq1.html
This is index.html:

```html
<HTML>
<HEAD>
<TITLE>Index Page</TITLE>
</HEAD>
</HTML>
```

This is CISHdr4.html:

```html
<HTML>
<HEAD>
<TITLE>CIS Department Home Page</TITLE>
</HEAD>
<BODY BGCOLOR="#000000">
<DIV ALIGN="CENTER">
<TABLE BORDER=4 width=100% BGCOLOR="#000000">
<TR>
<TD ALIGN="CENTER"><IMG SRC = "CISA.gif"></TD>
</TR>
</TABLE>
</DIV>
</BODY>
</HTML>
```

index.html, CISHdr.html, CISHdr4.html, CISA.gif are all in the root directory of www.crocs.com/pgrocer.
CIS44/HTML/css

There are some lines of code from PFGCIS44.html which is the main page for the CIS44 course and is located in the root directory of www.mola.com/gjava.

<a href="CIS44/HTML/css/testcss1.html">Test of cascading style sheets</a><br>
<a href="CIS44/HTML/css/testcss2.css">Style sheet itself for HTML above</a><br>
<a href="CIS44/HTML/css/css1.html">Another CSS test</a><br>
<a href="CIS44/HTML/css/css1.css">Style sheet for the other test above</a><br>
<a href="CIS44/HTML/css/css2.html">HTML with style embedded in code</a><br>
<a href="CIS44/HTML/css/css2.css">Style sheet for css2</a><br>
<a href="CIS44/HTML/css/css3.html">HTML with css - background change from css</a>

Note that when I give addresses for pages or images that are not in the same directory, I start with the directory that is located in the root:

If things are not located in the same directory, I give the address starting at the directory stored in the root. This always works!
Linking using a href

Link establishes the color of the link before it is active - a quick change in the color when the link is clicked.

When you link to another page you need to give the name of the page that you are going to bring up as the new web address. If the page is in a totally different web site, you should use the complete web address. If the page is on the web, you use the relative web address of the page. The relative web address is the path from the current page to the new page. The relative web address of a page within the same web site is the path from the current page to the new page.

Link to linkwithinpageid.html

Link to an anchor spot within another page - still in same web site.

Link to fullexst within linkwithinpageid.html

Link to a different web site - in this case the BCC web site.

<ahref="http://www.bristol.mass.edu">Link to BCC</ahref>
Linking using a href

Link establishes the color of the link before it is activated, while establishes the color of the link after it has been visited and establishes the color of the link while it is active - a quick change in the color when the link is clicked.

When you link to another page you need to give the name of the page and the unless the page is located in the same directory, you need to give the address of the page that you are going to bring up as the new page. If the page is on your hard drive, you use hard drive addresses. If the page is out on the web, you use web addresses. If the page is at a totally different web site, you should use the complete address starting with http.

Link to another page in the same directory

Link to another page within another page - still in same directory

Link to a different web site - in this case the BCC web site
<xml version="1.0" encoding="iso-8859-1">
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en" dir="ltr">
<head>
<title>Linking to another page</title>
</head>
<body bgcolor="beige" text="purple" link="yellow" vlink="green" alink="orange">
<h1>Linking using a href</h1>
<p>Link establishes the color of the link before it is activated, vlink establishes the color of the link after it has been visited and alink establishes the color of the link while active - a quick change in the color when the link is clicked.</p>
<p>When you link to another page you need to give the name of the page and the unless the page is located in the same directory, you need to give the address of the page that you are going to bring up as the new page. If the page is on your hard drive, you use hard drive addresses. If the page is on the web, you use web addresses. If the page is at a totally different web site, you should use the complete address starting with http.</p>
<p>Link to another page in the same directory</p>
<p><a href="linkwithinpageid.html">Link to linkwithinpageid.html</a></p>
<p>Link to an anchor spot within another page - still in same directory</p>
<p><a href="linkwithinpageid.html#fulltext">Link to fulltext within linkwithinpageid.html</a></p>
<p>Link to a different web site - in this case the BCC web site</p>
<p><a href="http://www.bristol.mass.edu">Link to BCC</a></p>
</body>
</html>
<xml version="1.0" encoding="iso-8859-1">
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en" dir="ltr">
<head>
<title>Linking to another page</title>
<style type="text/css">
a:visited {color:green;}
a:link {color:yellow;}
a:active {color:blue;}
a:hover {color:red;}
</style>
</head>
<body>
<h1>Linking using a href</h1>
<p>Link establishes the color of the link before it is activated, vlink establishes the color of the link after it has been visited and alink establishes the color of the link while active - a quick change in the color when the link is clicked.</p>
<p>When you link to another page you need to give the name of the page and the unless the page is located in the same directory, you need to give the address of the page that you are going to bring up as the new page. If the page is on your hard drive, you use hard drive addresses. If the page is on the web, you use web addresses. If the page is at a totally different web site, you should use the complete address starting with http</p>
<p>Link to another page in the same directory</p>
<p><a href="linkwithinpageid.html">Link to linkwithinpageid.html</a></p>
<p>Link to an anchor spot within another page - still in same directory</p>
<p><a href="linkwithinpageid.html#fulltext">Link to fulltext within linkwithinpageid.html</a></p>
<p>Link to a different web site - in this case the BCC web site</p>
<p><a href="http://www.bristol.mass.edu">Link to BCC</a></p>
</body>
</html>
This web page is going to introduce tables.

I am setting up borders in the CSS because two of my tables need borders. I can use inline style to set the borders to none for the table where I do not want borders to appear.

```
First row, first column  First row, second column
Second row, first column Second row, second column
```

The problem is, this doesn't look much like a table because there aren't any borders around it.

Now I am going to use the CSS settings to put borders on the table and on the individual cells (td for table data).

```
First row, first column  First row, second column
Second row, first column  Second row, second column
```

Now let's say that we want the table aligned in the center of the screen instead of against the left wall. This can be accomplished by using the DIV which is used to make a division in the formatting. Note that you must also close the division or the center alignment will continue past the table. The center attribute is set in the CSS for div.

```
First row, first column  First row, second column
Second row, first column  Second row, second column
```

You now have a table that is in the center of the screen.
<style type="text/css">
    div {
        text-align: center;
    }
    table {
        border: solid thin;
    }
    td {
        border: solid thin;
    }
</style>

This web page is going to introduce tables.

I am setting up borders in the CSS because two of my tables need borders. I can use inline style to set the borders to none for the table where I do not want borders to appear.

<table style="border:none;">
    <tr>
        <td style="border:none;">First row, first column</td>
        <td style="border:none;">First row, second column</td>
    </tr>
    <tr>
        <td style="border:none;">Second row, first column</td>
        <td style="border:none;">Second row, second column</td>
    </tr>
</table>

The problem is, this doesn't look much like a table because there aren't any borders around it.

Now I am going to use the CSS settings to put borders on the table and on the
The problem is, this doesn't look much like a table because there aren't any borders around it.

Now I am going to use the CSS settings to put borders on the table and on the individual cells (td for table data).

Now let's say that we want this aligned in the center of the screen instead of against the left wall. This can be accomplished by using the DIV which is used to make a division in the formatting. Note that you must also close the division or the center alignment will continue past the table. The center attribute is set in the CSS for div.
This web page is going to introduce:

I am setting up borders in the CSS because two of my tables don't have borders to appear.

First row, first column    First row, second column
Second row, first column Second row, second column

The problem is, this doesn't look much like a table because there are no borders around it.

Now I am going to use the CSS settings to put borders around individual cells (td for table data).

Now let's say that we want this aligned in the center of the screen. This can be accomplished by making a division in the formatting. Note that you must also set the CSS for div.

First row, first column  First row, second column
Second row, first column  Second row, second column

You now have a table that is in the center of the screen.
This web page is going to introduce tables.

I am setting up borders in the CSS because two of my tables don't have borders to appear.

First row, first column  First row, second column
Second row, first column  Second row, second column

The problem is, this doesn't look much like a table because:

Now I am going to use the CSS settings to put borders on the table.

First row, first column  First row, second column
Second row, first column  Second row, second column

Now let's say that we want this aligned in the center of the cell. This makes a decision in the formatting. Note that you must also choose the CSS for div.

You now have a table that is in the center of the screen.
This web page is going to introduce tables.

I am setting up borders in the CSS because two of my tables need borders. I can use borders to appear.

First row, first column    First row, second column
Second row, first column  Second row, second column

The problem is, this doesn't look much like a table because there aren't any borders.

Now I am going to use the CSS settings to put borders on the table and on the individual cells (td for table data).

```html
<table>
  <tr>
    <td>First row, first column</td>
    <td>First row, second column</td>
  </tr>
  <tr>
    <td>Second row, first column</td>
    <td>Second row, second column</td>
  </tr>
</table>
```

Now let's say that we want this aligned against the left wall. This can be aligned using CSS.

```
<table>
  <tr>
    <td>First row, first column</td>
    <td>First row, second column</td>
  </tr>
  <tr>
    <td>Second row, first column</td>
    <td>Second row, second column</td>
  </tr>
</table>
```

Now let's say that we want this aligned in the center of the screen instead of against the wall. We'll make a division in the formatting. Note that you must also close the division or the center will not work for div.

```
<table>
  <tr>
    <td>First row, first column</td>
    <td>First row, second column</td>
  </tr>
  <tr>
    <td>Second row, first column</td>
    <td>Second row, second column</td>
  </tr>
</table>
```

Now let's say that we want this aligned in the center of the screen.

```
<table>
  <tr>
    <td>First row, first column</td>
    <td>First row, second column</td>
  </tr>
  <tr>
    <td>Second row, first column</td>
    <td>Second row, second column</td>
  </tr>
</table>
```

You now have a table that is in the center of the screen.
Start looking at TABLES using XHTML

```html
<head>
  <title>Start looking at TABLES using XHTML</title>
  <style type="text/css">
    div {
      text-align: center;
    }
    table {
      border: solid thin;
    }
    td {
      border: solid thin;
    }
  </style>
</head>
<body>
<h2>This web page is going to introduce tables.</h2>
<p>I am setting up borders in the CSS because two of my tables need borders. I can use an inline style to set the borders to none for the table where I do not want borders to appear.</p>
<table style="border:none;">
  <tr>
    <td style="border:none;">First row, first column</td>
    <td style="border:none;">First row, second column</td>
  </tr>
  <tr>
    <td style="border:none;">Second row, first column</td>
    <td style="border:none;">Second row, second column</td>
  </tr>
</table>
<h4>The problem is, this doesn't look much like a table because there aren't