

This is the beginning!

Here are some links:

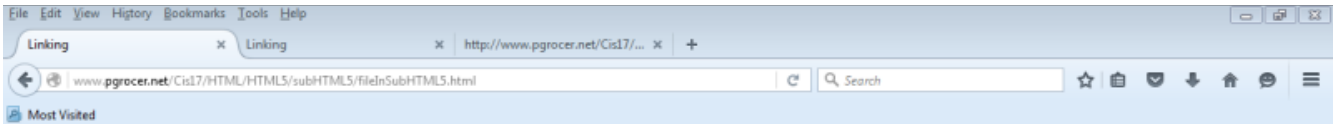
[Link to my home page](#)

[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!

P.grocer@rcn.com



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.

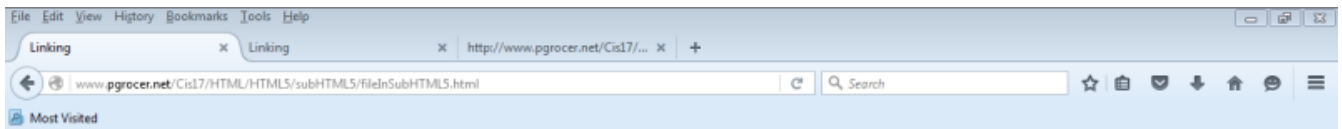
This is the end!

Name of the image and address if needed.

Finishing <a

* display *

```
Untitled - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html>
<head>
<title>Linking</title>
</head>
<body>
<h2>This is the beginning!</h2>
<p>Here are some links:<br><br>
  <a href="http://www.pgrocer.net">Link to my home page</a><br>
  <a href=" ../HTML5morelinks.html">Link back to the previous page</a><br>
</p>
<p>
Note the .. which links back to the previous directory which contains the p
Note also that a when a paragraph ends, a blank line is inserted.
</p>
<h2>This is the end!</h2>
</body>
</html>
```



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!

```

Untitled - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html>
<head>
<title>Linking</title>
</head>
<body>
<h2>This is the beginning!</h2>
<p>Here are some links:<br><br>
  <a href="http://www.pgrocer.net">Link to my home page</a><br>
  <a href=" ../HTML5morelinks.html">Link back to the previous page</a><br>
</p>
<p>
Note the .. which links back to the previous directory which contains the p
Note also that a when a paragraph ends, a blank line is inserted.
</p>
<h2>This is the end!</h2>
</body>
</html>

```

Handwritten notes in green:
 - "Finishing" with an arrow pointing to the closing tag of the first link: ``
 - "display" with an arrow pointing to the opening tag of the first link: ``

Examples for CIS120/17 - Programming: Logic, Design and Implementation

HTML5 examples	<p><i>To see the HTML5 that made these pages, click on view source either under view or as an icon depending on the browser.</i></p> <ul style="list-style-type: none"> HTML5intro.html HTML5list.html HTML5linkpage.html HTML5morelinks.html fileInSubHTML5.html anotherpage.html HTML5headers.html HTML5CSSheaders.html HTML5CSSlist.html HTML5CSSimage.html HTML5centeredimage.html HTML5CSStable.html HTML5CSScenteredtable.html <p><i>Templates for portfolio (can make your own or modify these):</i></p> <ul style="list-style-type: none"> index.html portfoliotablecontents.html
HTML examples (includes HTML and some XHTML)	<p><i>To see the HTML that made these pages, click on view and then source or page source depending on the browser.</i></p> <ul style="list-style-type: none"> HTMLintro.html HTMLlist.html linkpage.html anotherpage.html CSSlist.html CSSimage.html CSStable.html <p><i>Templates for portfolio (can make your own or modify these):</i></p> <ul style="list-style-type: none"> index.html portfoliotablecontents.html
Access	<p>Sample Access 2013 database Note there is an accompanying Smartboard explaining this database under presentations</p> <p>Sample Access 2010 database Note there is an accompanying Presentation explaining this database under presentations</p> <p>Note that the Access 2007 databases can be accessed using Access 2010.</p> <p>Sample payroll database using Access 2007</p> <p>In class project database using Access 2007</p> <p>Access Database for asgn1</p> <p>Download steps for downloading Access Database</p> <p>Sample payroll database using Access 2007</p> <p>In class project database using Access 2007</p>
Access Programming Examples	ballsbounce examples zipped

This one was done at word so we will not look at the source. I need it quick to have something to link to. So now we will start looking at the headers one below.

The screenshot shows a web browser window displaying a page titled "Introduction" with several headers and lists. Overlaid on the right side of the browser is a Notepad window containing the HTML code that generated the page content. The code includes DOCTYPE, html, head, title, body, and various header and list tags. A blue annotation "This is a review of headers and lists." is placed next to the code. The browser's address bar shows the URL "http://www.pgrocer.net/Cis17/HTML/HTML5/HTML5headers.html". The Windows taskbar at the bottom shows the system tray with the date and time "11:11 AM 1/26/2016".

```
<!DOCTYPE html>
<html>
<head>
<title>Introduction</title>
</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.<br><br>
Now I am going to make an ordered list followed by an unord
<ol>
<li>First item in the list</li>
<li>Second item in the list</li>
<li>Third item in the list</li>
</ol>
This is the unordered list.<br>
<ul>
<li>First item in the list</li>
<li>Second item in the list</li>
<li>Third item in the list</li>
</ul>
</body>
</html>
```

This is a review of headers and lists.

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

The screenshot shows a web browser window with the URL `www.pgrocer.net/Cis17/HTML/HTML5/HTML5CSSheaders.html`. The page content includes:

- Text: "Now I am using CSS to get color and alignment. CSS is Cascading Style Sheets."
- Header 1: **Header 1** (red text)
- Header 2: **Header 2** (blue text)
- Header 3: **Header 3** (green text)
- Header 4: **Header 4** (red text)
- Header 5: **Header 5** (red text)
- Header 6: **Header 6** (red text)
- Text: "This is an introduction to HTML."
- Text: "Now I am going to make an ordered list"
- Ordered list:
 1. First item in the list
 2. Second item in the list
 3. Third item in the list
- Text: "This is the unordered list."
- Unordered list:
 - First item in the list
 - Second item in the list
 - Third item in the list

An "Untitled - Notepad" window is overlaid on the page, showing the following code:

```
<!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>
```

Handwritten blue annotations in the Notepad window include:

- "to q name" written above the `<title>` tag.
- A large curly brace on the right side of the `body` and `h1` blocks, with the text "CSS word: my color;" written next to it.
- A smaller curly brace on the right side of the `h2` block.

The screenshot shows a web browser window displaying a page with several headers: **Header 1** (red), **Header 2** (blue), **Header 3** (green), **Header 4** (red), **Header 5** (red), and **Header 6** (red). The page content includes an introduction to HTML and two lists: an ordered list and an unordered list.

Overlaid on the browser is a Notepad window titled "Untitled - Notepad" containing the following HTML and CSS code:

```
<!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;
}
u1
{
color: red;
}
</style>
</head>
```

Handwritten annotations in blue ink include:

- A bracket on the right side of the CSS code, spanning from the opening curly brace of the `body` rule to the closing curly brace of the `h3` rule, with the text "CSS word: mycolor;" written next to it.
- A dashed pink arrow pointing from the text "tag name" to the `body` selector in the CSS code.
- A dashed pink arrow pointing from the text "CSS word: mycolor;" to the `background-color: beige;` property in the `body` rule.

The image shows a screenshot of a web browser window on the left and a Notepad window on the right. The browser window displays the rendered HTML content, including headers, paragraphs, and lists. The Notepad window shows the corresponding HTML code with CSS styling rules. Handwritten blue annotations 'Style' and 'Content' are present on the Notepad window. A blue note explains that styling is done with CSS and provides a reference to W3 schools.

Style

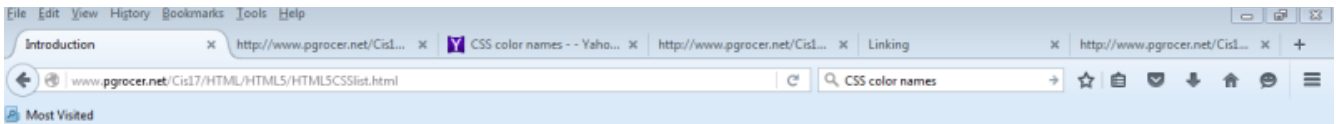
Style is done with CSS - you can go to W3 schools or another source to see additional style you can use.

Content

```
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.<br><br>
Now I am going to make an ordered list followed by an unordered list!</p>
<ol>
<li>First item in the list</li>
<li>Second item in the list</li>
<li>Third item in the list</li>
</ol>
This is the unordered list.<br>
<ul>
<li>First item in the list</li>
<li>Second item in the list</li>
<li>Third item in the list</li>
</ul>
</body>
</html>
```


The screenshot shows a web browser window with the URL www.w3schools.com/colors/colors_names.asp. The page title is "Colors Tutorial". On the left, there is a navigation menu with categories like "Color Names", "Color Values", "Color Groups", "Color Shades", "Color Picker", and "Color Mixer". The main content area features a table with the following columns: "Color Name", "HEX", "Color", "Shades", and "Mix". The table lists 20 standard colors with their corresponding hex codes and visual swatches. On the right side of the page, there are several promotional banners and links, including "Pinpointe", "W3SCHOOLS EXAMS", "COLOR PICKER", and "SHARE THIS PAGE". The Windows taskbar at the bottom shows the system clock as 11:20 AM on 1/26/2016.

Color Name	HEX	Color	Shades	Mix
AliceBlue	#F0F8FF		Shades	Mix
AntiqueWhite	#FAEBD7		Shades	Mix
Aqua	#00FFFF		Shades	Mix
Aquamarine	#7FFFD4		Shades	Mix
Azure	#F0FFFF		Shades	Mix
Beige	#F5F5DC		Shades	Mix
Bisque	#FFE4C4		Shades	Mix
Black	#000000		Shades	Mix
BlanchedAlmond	#FFEBCD		Shades	Mix
Blue	#0000FF		Shades	Mix
BlueViolet	#8A2BE2		Shades	Mix
Brown	#A52A2A		Shades	Mix
BurlyWood	#DEF887		Shades	Mix
CadetBlue	#5F9EA0		Shades	Mix
Chartreuse	#7FFF00		Shades	Mix
Chocolate	#D2691E		Shades	Mix
Coral	#FF7F50		Shades	Mix
CornflowerBlue	#6495ED		Shades	Mix
Cornsilk	#FFF8DC		Shades	Mix



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

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

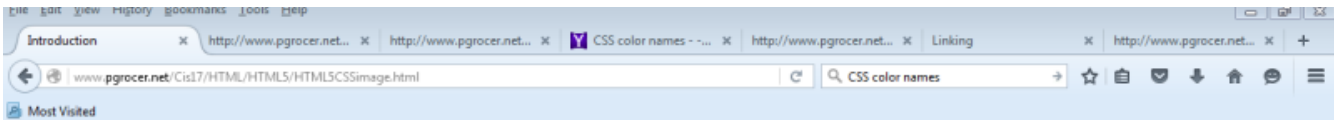
Untitled - Notepad

```

<!DOCTYPE html>
<html>
<head>
<title>Introduction</title>
<style type="text/css">
body
  {
    color: red;
  }
p
  {
    text-align: center;
    font-size: 2em;
  }
li
  {
    color: green;
  }
</style>
</head>
<body>
<p>This is an introduction to HTML.<br><br>
Now I am going to make an ordered list followed by an unordered list!</p>
<ol>
<li>First item in the list</li>
<li>Second item in the list</li>
<li>Third item in the list</li>
</ol>
<ul>
<li>First item in the list</li>
<li>Second item in the list</li>
<li>Third item in the list</li>


```

Note that I did not use headers in this one. I put what could have been headers in a <p> and then set the style of the <p> so it would be centered and so the font size would be twice normal.



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

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

Untitled - Notepad

```

<!DOCTYPE html>
<html>
<head>
<title>Introduction</title>
<style type="text/css">
body
{
  color: red;
}
p
{
  text-align: center;
  font-size: 2em;
}
li
{
  color: green;
}
</style>
</head>
<body>
<p>This is an introduction to HTML.<br><br>
Now I am going to make an ordered list followed by an unordered list!</p>

<ol>
<li>First item in the list</li>
<li>Second item in the list</li>

<li>Third item in the list</li>
</ol>
<ul>

```

Ignore the keyboard - sometimes Smartboard brings it up in the notes.

An image is brought in with ``. This means the image needs to be in the same directory. If it is in a different location you will need an address with the image name.

The screenshot shows a web browser window on the left and a Notepad window on the right. The browser displays a page with the following content:

- Header: **This is an introduction to** (in blue)
- Text: **Now I am going to make an ordered list follow** (in red)
- Image: A 3D graphic of the text "Computer Information Systems Department" (in green)
- Ordered List:
 1. First item in the list
 2. Second item in the list
 3. Third item in the list
- Unordered List:
 - First item in the list
 - Second item in the list
 - Third item in the list

Below the lists, a red note reads: "This shows using headers and centering an image."

The Notepad window shows the following HTML and CSS code:

```
<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 li

</p>
<ol>
<li>First item in the list</li>
<li>Second item in the list</li>

<li>Third item in the list</li>
</ol>
<ul>
<li>First item in the list</li>
<li>Second item in the list</li>
```

A blue note next to the CSS code for the `img` tag reads: "This CSS will center your image."

Introduction


www.pgrocer.net/Cis17/HTML/HTML5/HTML5CSStable.html

Most Visited

Now I am doing a table which has two rows which are done with <tr> and each row has two columns or cells on the row and these are done with <td>.

This is an introduction to HTML.

Now I am going to make a table!

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

Putting an image in one of the cells. Note that the / is not needed. It is a left over from another version of HTML called XHTML - being there is okay but not required.


```
<html>
<head>
<title>Introduction</title>
<style type="text/css">
body
{
color: navy;
}
{
text-align: center;
font-size: 2em;
}
li
{
color: green;
}
table {
border: solid thick;
}
td
{
border: solid thin;
}
</style>
</head>
<body>
<p>This is an introduction to HTML.<br><br>
Now I am going to make a table!</p>
<table>
<tr>
<td>This is the first cell of the table.</td>
<td></td>
</tr>
<tr>
<td>This is the second row and the left most cell</td>
<td>This is the second row and the right most cell</td>
</tr>
</table>
</body>
</html>
```

11:36 AM
1/26/2016

The screenshot shows a web browser window on the left and a Notepad window on the right. The browser displays a page titled 'Introduction' with a table and a 3D graphic. The Notepad window shows the HTML code used to create the page content.

Browser Content:

- Address bar: `http://www.pgrocer.net/Cis17/HTML/HTML5/HTML5CSSStable.html`
- Page Title: Introduction
- Text: This is an introduction to HTML. Now I am going to make a table!
- Table:

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

Notepad Code:

```
<html>
<head>
<title>Introduction</title>
<style type="text/css">
body
{
color: navy;
}
p
{
text-align: center;
font-size: 2em;
}
li
{
color: green;
}
table {
border: solid thick;
}
td
{
border: solid thin;
}
</style>
</head>
<body>
<p>This is an introduction to HTML.<br><br>
Now I am going to make a table!</p>
<table>
<tr>
<td>This is the first cell of the table.</td>
<td></td>
</tr>
<tr>
<td>This is the second row and the left most cell</td>
<td>This is the second row and the right most cell</td>
</tr>
</table>
</body>
</html>
```


Handwritten note: / not needed (with a blue arrow pointing to the `<td></td>` line in the code).

The screenshot shows a web browser window on the left and a Notepad window on the right. The browser displays a page with the following text:

This is an introduction to HTML

Now I am going to make a table

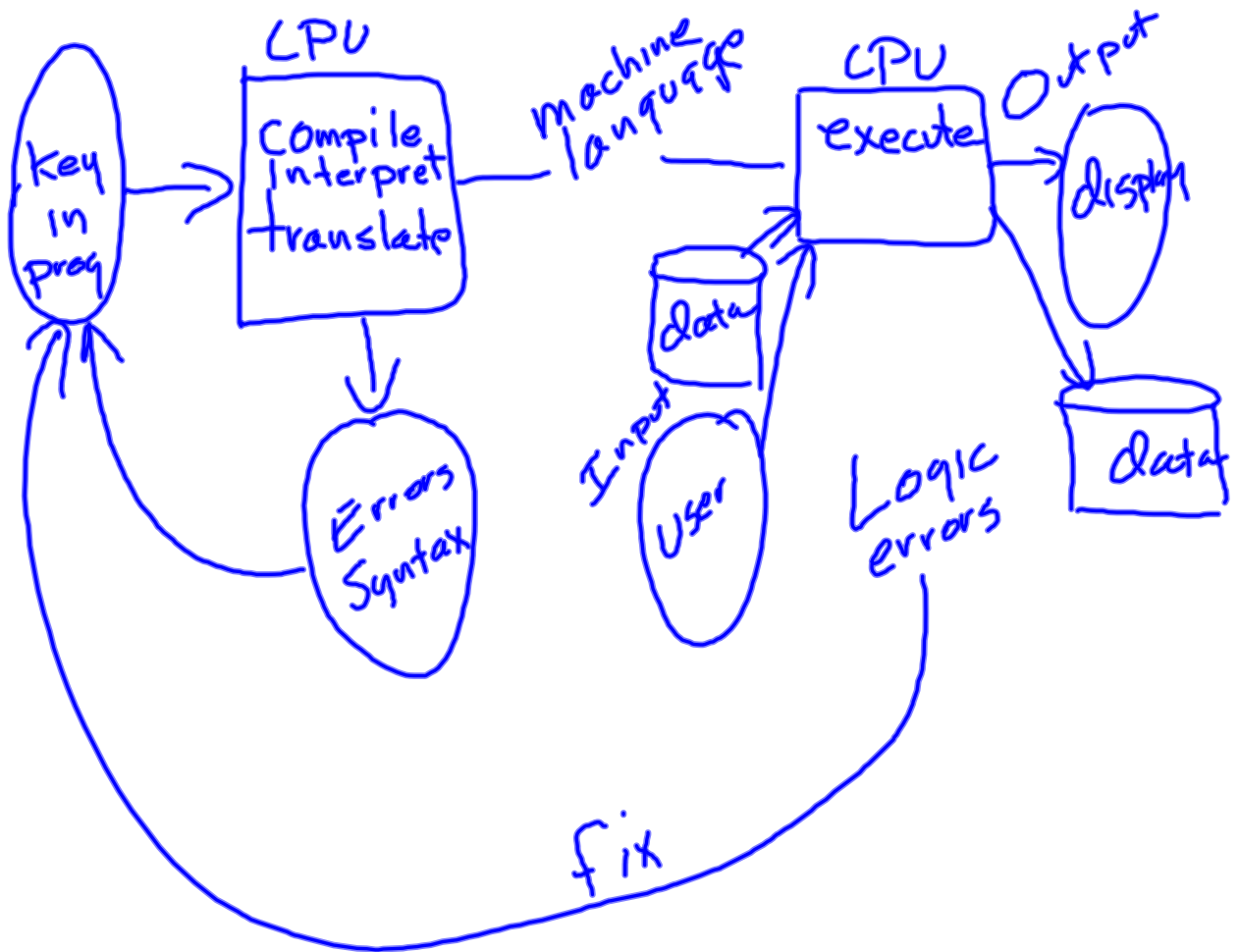
Here I have a border around the table as I have had and a thin border around the cells which I have had in previous examples.

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

The Notepad window contains the following code:

```
<head>
<title>Introduction</title>
<style type="text/css">
body
{
color: navy;
}
p
{
text-align: center;
font-size: 2em;
}
li
{
color: green;
}
table {
margin: auto;
border: solid thick;
}
td
{
border: solid thin;
}
</style>
</head>
<body>
<p>This is an introduction to HTML
Now I am going to make a table!</p>
<table>
<tr>
<td>This is the first cell of the
<td></td>
</tr>
<tr>
<td>This is the second row and the
<td>This is the second row and the
</tr>
</table>
</body>
</html>
```

Refer to chapter #1 in the text book.



More from chapter #1

Understand the program

Plan the logic { flowchart
pseudocode

Code the program — told language

Translate into machine language

Test program { programmer
test with other
Outside source
test data
live data



Put program into production

Maintenance

Notes for CIS120/CIS17 - Programming: Logic, Design and Implementation

Notes	Click on links to retrieve
Notes on DreamSpark	<p>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)</p> <p style="color: blue;">Notes to help you download Access 2013 from DreamSpark. Your login information should have been sent to your BCC account.</p>
Downloading Access 2013 from Office 365	Access 2013 through Office 365
Download for Visual Studio Express 2012 for Windows Desktop	VB Express for desktop
Portfolio	<p>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.</p>
Notes on Access	Notes on Access from CIS61
Notes on StarLogo	<p>Logo commands Notes on procedures in StarLogo</p>
Notes on DimDim	Using DimDim
Binary, hexadecimal and computer codes	Numbering systems and codes
Decision Tables	<p>Notes on decision tables Decision table examples</p>
COBOL	<p>Using COBOL minor total program minor, intermediate and major total program tabsoup program which does a search bubble sort program</p>
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

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12:10 PM
1/26/2016