

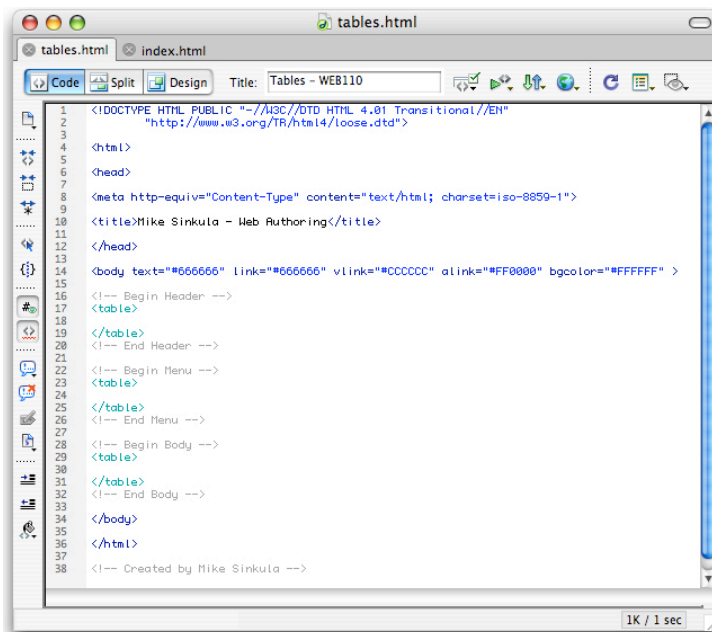
## Week Seven – 11/06: Tables

### Table Layouts

- For our tables assignment and lecture we will be exploring how to use tables to layout a simple page with menu item that will link to our various pages
- It is a good idea to sketch out how your page is going to look:

### Simple Tables

- As you can see from my sketch, I am going to create a simple layout consisting of three separate tables – Header, Menu and Body:



```

<!-- Begin Header -->
<table>

</table>
<!-- End Header -->

<!-- Begin Menu -->
<table>

</table>
<!-- End Menu -->

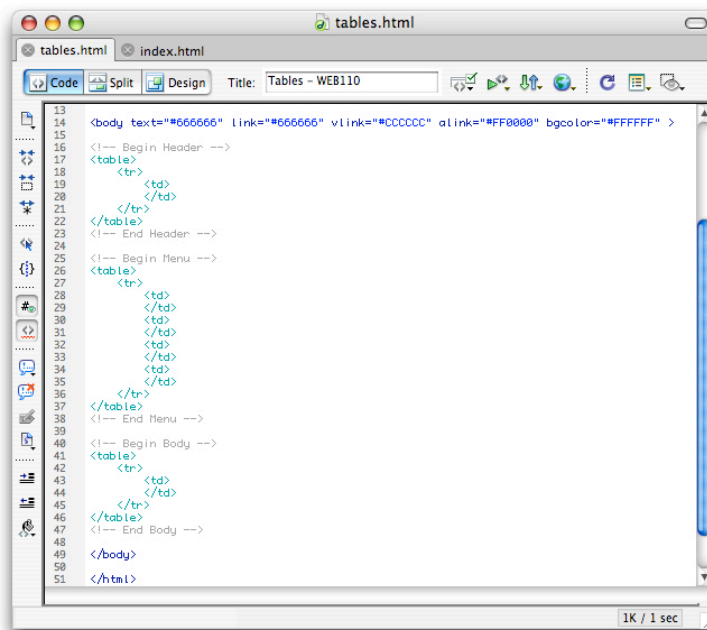
<!-- Begin Body -->
<table>

</table>
<!-- End Body -->

```

to start our tables we need to use an opening and closing `table` tag – notice I am using comments again to section my code

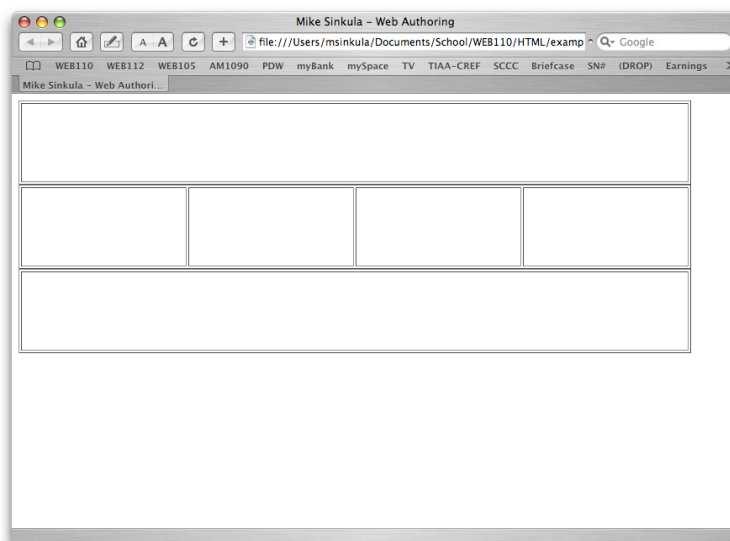
- tables are then made up of rows and cells which we will use to create our layout



```
<!-- Begin Header -->
<table>
  <tr>
    <td>
    </td>
  </tr>
</table>
<!-- End Header -->
```

we use the `tr` tag to define our rows and the `td` tag to define our cells

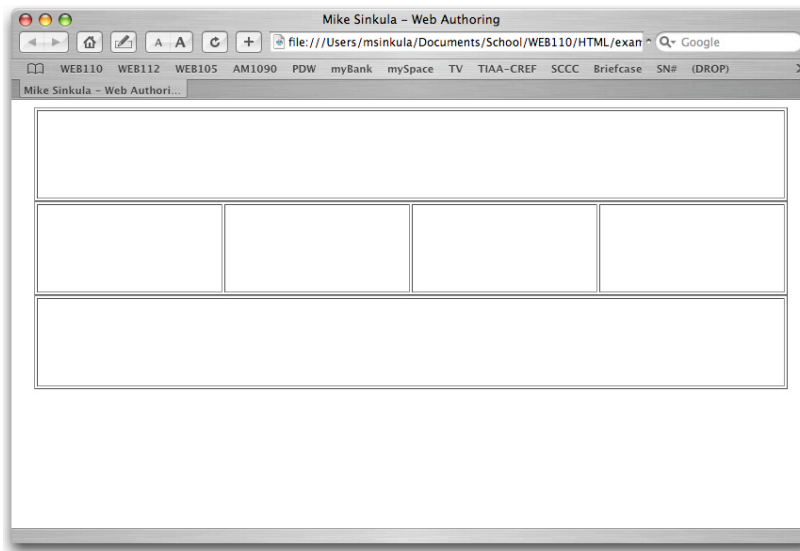
- let's also add border, width and height properties to our tables so we can see how the tables look in the browser:



```
<table border="1" width="800" height="100">
  <tr>
    <td>
    </td>
  </tr>
</table>
```

here we can see that you need to use the `border`, `width` and `height` *attributes* with *values* that will work for us to see how our layout looks

- next, let's also center our layout:



```
<center>

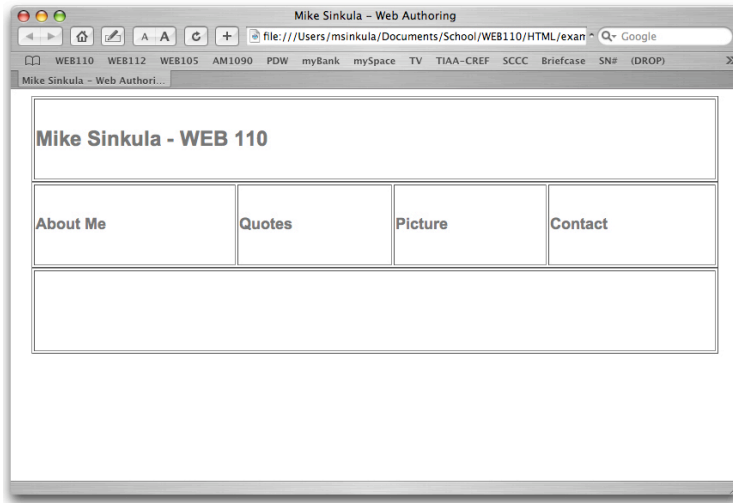
<!-- Begin Header -->
<table border="1" width="800" height="100">
  <tr>
    <td>
    </td>
  </tr>
</table>
<!-- End Header -->

<!-- Begin Body -->
<table border="1" width="800" height="100">
  <tr>
    <td>
    </td>
  </tr>
</table>
<!-- End Body -->

</center>
```

here I have used the `center` tag at the beginning and end of my table layout – this makes every table in between center in the browser window

- we can now begin to place the content in our page – I am going to start with my page headline and menu items:

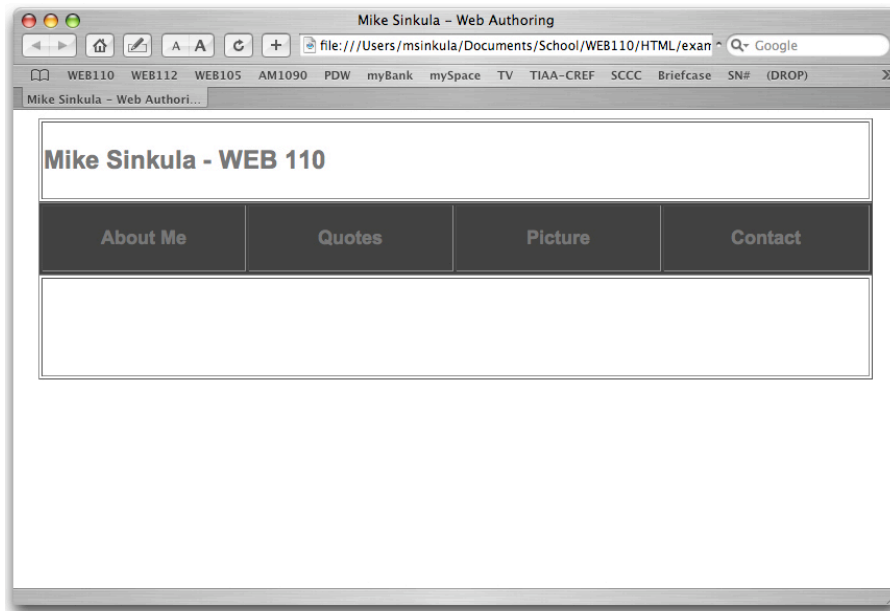


```
<!-- Begin Header -->
<table border="1" width="800" height="100">
  <tr>
    <td>
      <h1><font size="5" face="Arial, Helvetica, sans-serif">Mike Sinkula - WEB
110</font></h1>
    </td>
  </tr>
</table>
<!-- End Header -->

<!-- Begin Menu -->
<table border="1" width="800" height="100">
  <tr>
    <td>
      <h2><font size="4" face="Arial, Helvetica, sans-serif">About
Me</font></h2>
    </td>
    <td>
      <h2><font size="4" face="Arial, Helvetica, sans-serif">Quotes</font></h2>
    </td>
    <td>
      <h2><font size="4" face="Arial, Helvetica, sans-serif">Picture</font></h2>
    </td>
    <td>
      <h2><font size="4" face="Arial, Helvetica, sans-serif">Contact</font></h2>
    </td>
  </tr>
</table>
<!-- End Menu -->
```

I simply copied my page headline and a few of my sub-headlines from my old page and placed them between my `td` tags

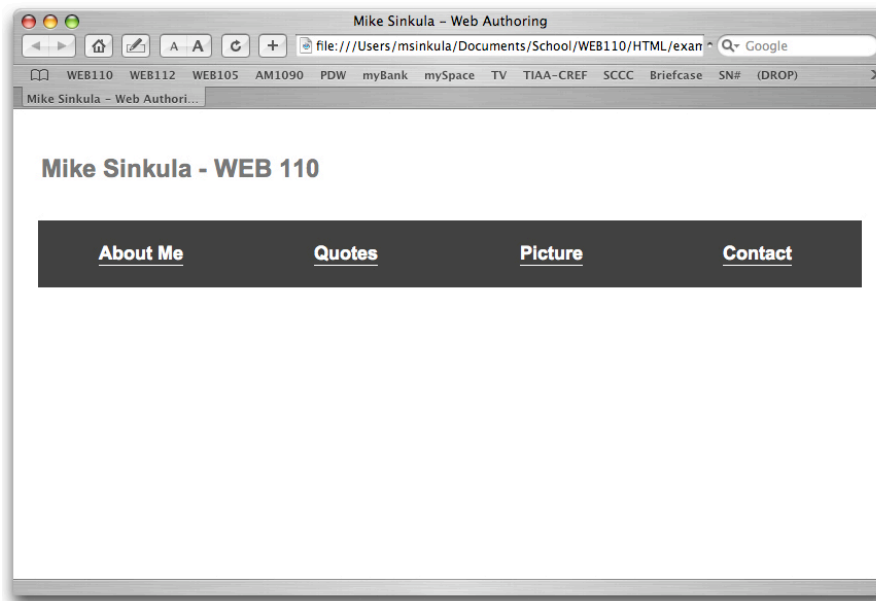
- My page still doesn't look the way I want it to, so I will make some adjustments:



```
<!-- Begin Menu -->
<table border="1" width="800" bgcolor="#333333">
  <tr>
    <td width="200" align="center">
      <h2><font size="4" face="Arial, Helvetica, sans-serif">About
Me</font></h2>
    </td>
    <td width="200" align="center">
      <h2><font size="4" face="Arial, Helvetica, sans-serif">Quotes</font></h2>
    </td>
    <td width="200" align="center">
      <h2><font size="4" face="Arial, Helvetica, sans-serif">Picture</font></h2>
    </td>
    <td width="200" align="center">
      <h2><font size="4" face="Arial, Helvetica, sans-serif">Contact</font></h2>
    </td>
  </tr>
</table>
<!-- End Menu -->
```

1. here you can see that I used the `width` attribute to make each cell in my menu table to be 200 wide
2. I also made the menu text sit in the center of the cells by using the `align` attribute
3. I even gave the table a background color by using the `bgcolor` attribute

- Next, we should make the menu items into links so we can navigate thru the pages we will make:



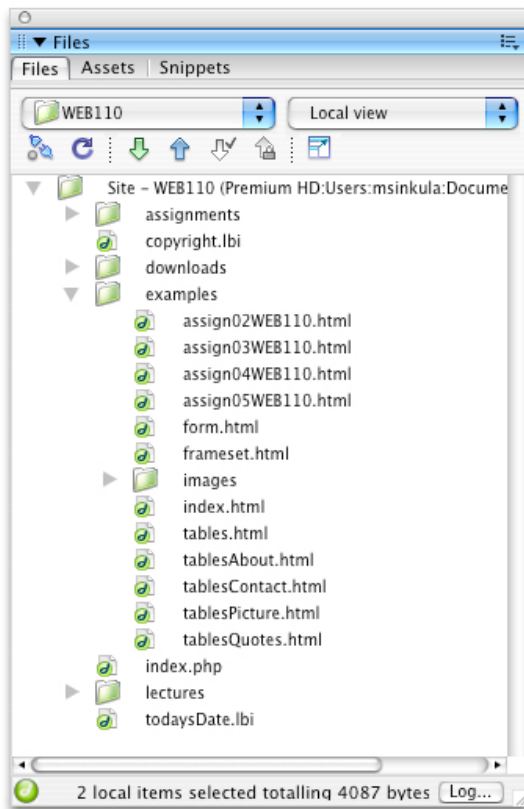
```

<!-- Begin Menu -->
<table width="800" bgcolor="#333333">
  <tr>
    <td width="200" align="center">
      <h2><a href="tablesAbout.html"><font size="4" face="Arial, Helvetica,
sans-serif">About Me</font></a></h2>
    </td>
    <td width="200" align="center">
      <h2><a href="tablesQuotes.html"><font size="4" face="Arial, Helvetica,
sans-serif">Quotes</font></a></h2>
    </td>
    <td width="200" align="center">
      <h2><a href="tablesPicture.html"><font size="4" face="Arial, Helvetica,
sans-serif">Picture</font></a></h2>
    </td>
    <td width="200" align="center">
      <h2><a href="tablesContact.html"><font size="4" face="Arial, Helvetica,
sans-serif">Contact</font></a></h2>
    </td>
  </tr>
</table>
<!-- End Menu -->

```

1. I have created [anchor](#) tags around my text and given the [href](#) attribute a value of the corresponding html page
2. since the link color didn't look right, I changed it via the [link](#) attribute in my body tag
3. I also got rid of the borders as I only used them to see my table when they didn't have any content

- I am now ready to save this template page as the other pages:



I simply used the “save as” command to save the html files to the same folder as my other files

- Now that I have my other files, I can place the proper content inside them:



```

<!-- Begin Body -->
<table width="800">
  <tr>
    <td>
      <h2><font size="4" face="Arial, Helvetica, sans-serif"
color="#666666">About Me</font></h2>
<p><font size="3" face="Arial, Helvetica, sans-serif" color="#666666">My name
is Mike and Seattle has been home to me for quite a while now. I am an
instructor at Seattle Central Community College and am also a free-lance
designer, audio engineer and musician.</font></p>
<p><font size="3" face="Arial, Helvetica, sans-serif" color="#666666">Recently
my girlfriend Karin and I purchased a two bedroom house in Burien, just south
of Seattle proper. We live there with our dog Summer and our two cats Sissy
& Chico. We have a nice yard and I am building my music studio in the
basement.</font></p>
<p><font size="3" face="Arial, Helvetica, sans-serif" color="#666666">My life,
my art, and the passions I truly believe in matter to me the most in my life
rather than selling out to the media and marketing schemes of our world and
believing in "what they tell me." Somehow I seem to create every day whether it
be a written piece a sketch in my notebook or a song that journals my
life.</font></p>
    </td>
  </tr>
</table>
<!-- End Body -->

```

for each of my pages I am going to copy and paste the content from my old page into the corresponding pages of my table layout

Assignment: Tables  
Reading: Chapter 14