

In this tutorial we are going to create an e-business site for a computer store.

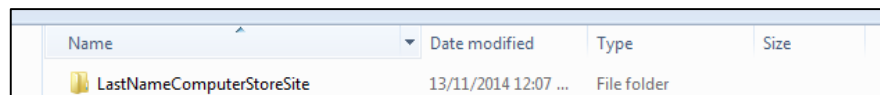
The most important thing about website design is... **FILE MANAGEMENT!**

You have to make sure that you keep your files (webpages, images, videos, etc) organized and you have to make sure that you name them appropriately.

Some things to consider:

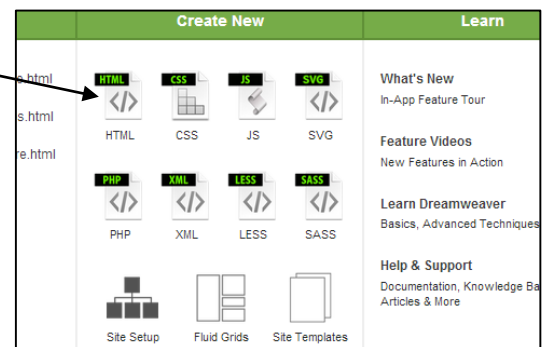
- Make sure that your filenames do not have spaces in them
- Make sure that you keep the filenames relatively short
- Make sure that ALL OF YOUR WEBSITE FILES are stored in the same folder

1. Create a folder called **YourLastNameComputerStoreSite**:

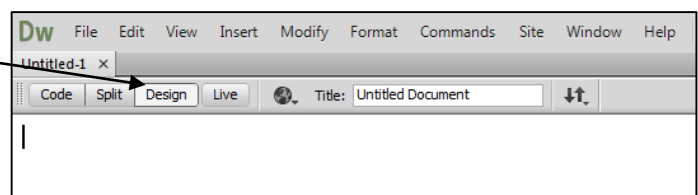


2. Start Dreamweaver and begin by creating a new HTML document. You may get a window like this one where you can click **HTML**.

If not, then you should be able to click **File... New...** and then click **HTML**.



3. You should get a blank white screen. At the top left make sure that **Design** is selected.

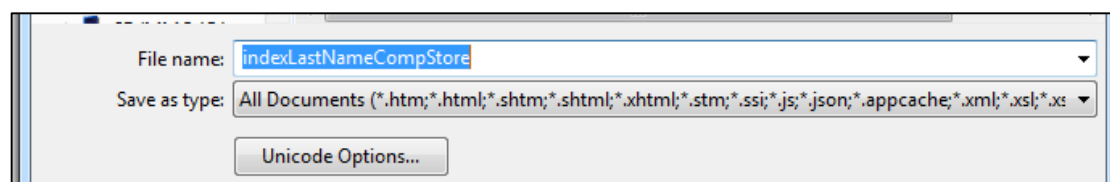


4. Before we do anything to our webpage, we are going to save it right away.

Click **File... Save As...**

Save the file as **indexLastNameCompStore.html**

Be sure to save the file into the **YourLastNameComputerStoreSite** folder...

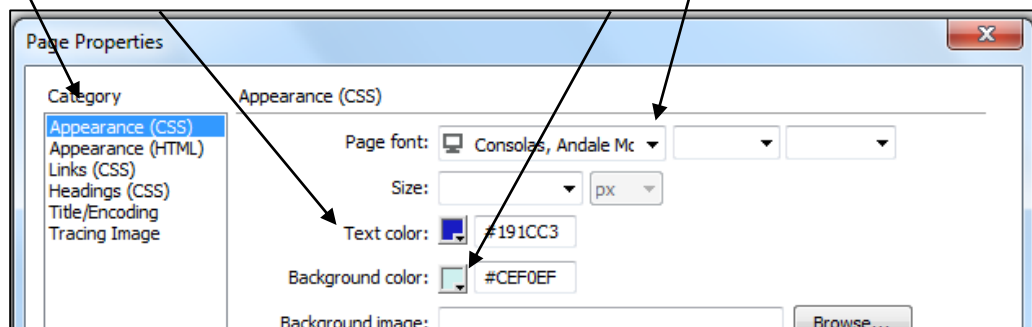


5. We are now ready to start designing our webpage.

First let's set up some basic font and colour formatting.

Click Modify... Page Properties...

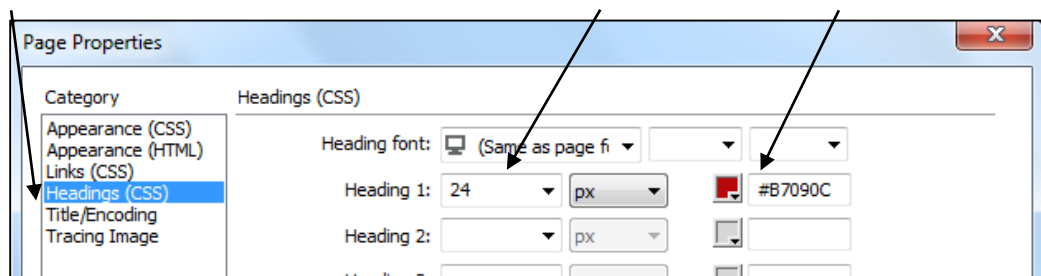
With the **Appearance Category** chosen, change the page font to the **Consolas, Andale...** option. Also, change the **Text color** to a Dark Blue and the **Background colour** to Light Blue.



6. Now let's change the attributes of one of our headings for the page.

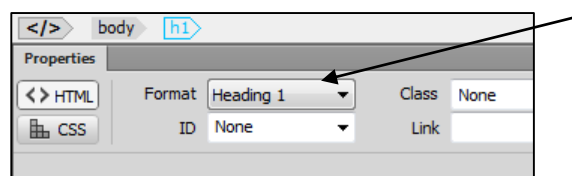
Click Modify... Page Properties...

With the **Headings** category chosen, change the **Heading 1 Size** to 24 and the **Color** to Dark Red.

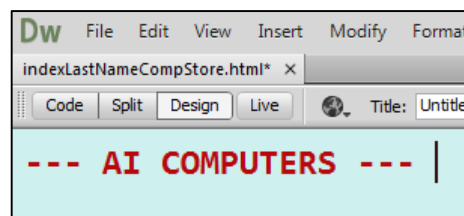


7. Now that we've set up the page attributes, let's get typing!

Type **--- AI COMPUTERS ---** and then in the **Properties Window** select **Format: Heading 1**.



The font should appear as red, 24 point font, just like we set it up when we altered the page properties. It should resemble the following:

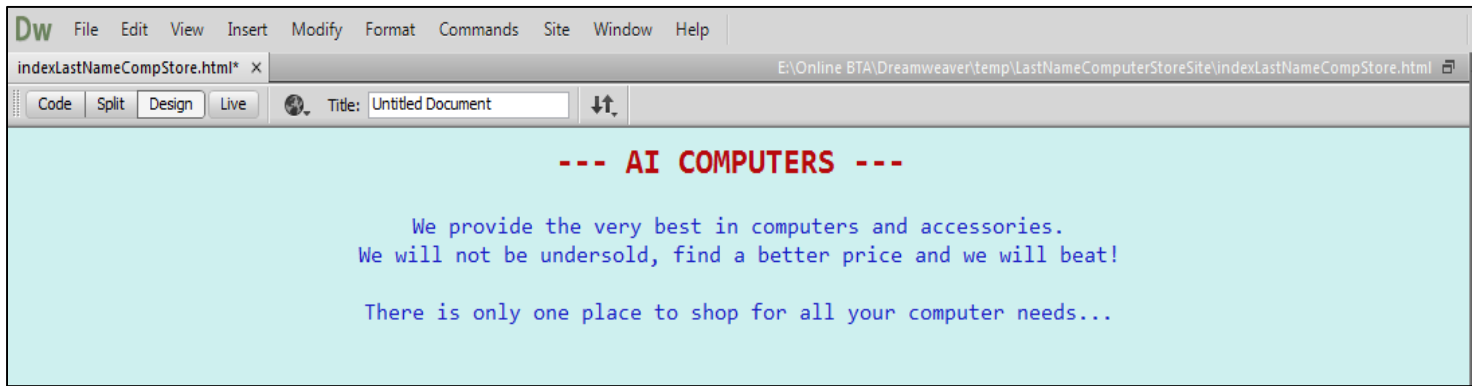


8. To center the title, highlight it and then click **Format... Align... Center**.

Your title should now appear in the center of the page.

9. Drop down a line after the title and in the **Properties Window** select **Format: Paragraph**.

Type the indicated text so that your page now resembles the following:



10. We are now going to create a table.

Underneath the text, click **Insert... Table...** and select a table with 2 rows and 3 columns.

The table will appear small and on the left of the page, that's okay for now.

With the table selected click **Format... Align... Center**

The table should now be centered in the screen.

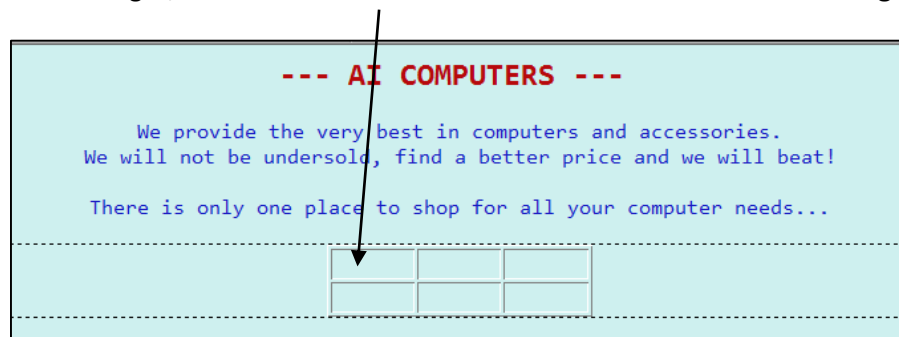
11. We are now going to add some images and some text to the table.

First, go online and save three images:

- An image of a desktop computer
- An image of a laptop computer
- An image of a tablet computer

Be sure to save these images into the **YourLastNameComputerStoreSite** folder.

Once you have saved the images, click in the first cell of the table and then click **Insert... Image...Image...**

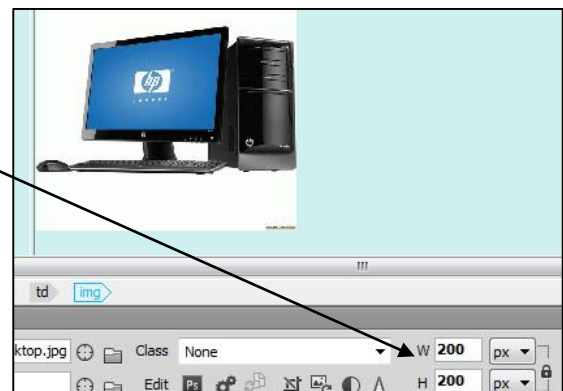


Find the image that you saved of the desktop computer and click **Okay**.

The image should appear on the screen.

The might be very large.

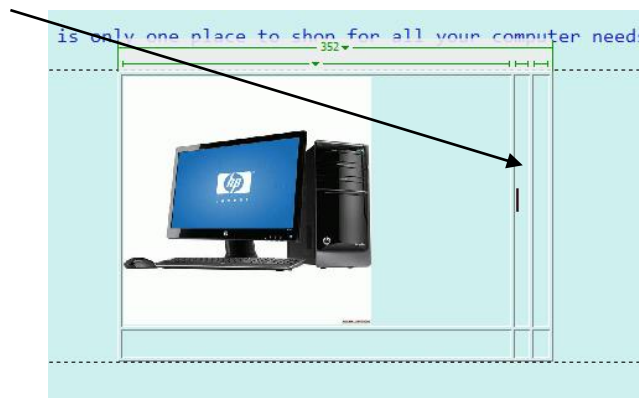
The best way to resize the image is to click on the image and then in the Properties Window change the **Width** and **Height** of the image to **200**.



12. Save your page.

We will now insert the second image.

Click in the second cell of the table and then click **Insert... Image...Image...**



Find the image that you saved of the laptop computer and click **Okay**.

Resize the image by going to the properties Window again and changing the **Width** and **Height** of the image to **200**.

13. Repeat these steps so that you have inserted a tablet computer image as well.

The page should now look like this...



*** NOTE: It might be a little tricky to get the table to cooperate. You will have to play around with the cell***
dividers that appear in between the images. You will have to click on these and move them around.

14. We will now center each of the images within the cell.

Click on the first image of the desktop computer and then click **Format... Align... Center...**

Repeat the steps for the other two images.

Also, in the table cell below the desktop computer image, add the word **Desktops**

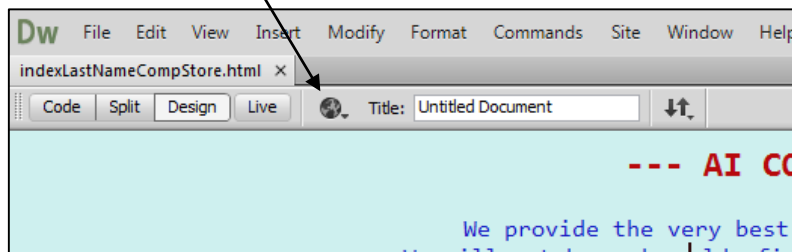
In the table cell below the laptop computer image, add the word **Laptops**

in the table cell below the desktop computer image, add the word **Tablets**

15. Now it's time to preview our page, to see what it would look like on the web.

Click **File... Save**.

At the top of the page click on the **small globe icon** (you can also just click F12 on your keyboard).



This should open up your page using a web browser like Firefox, Explorer or Chrome.

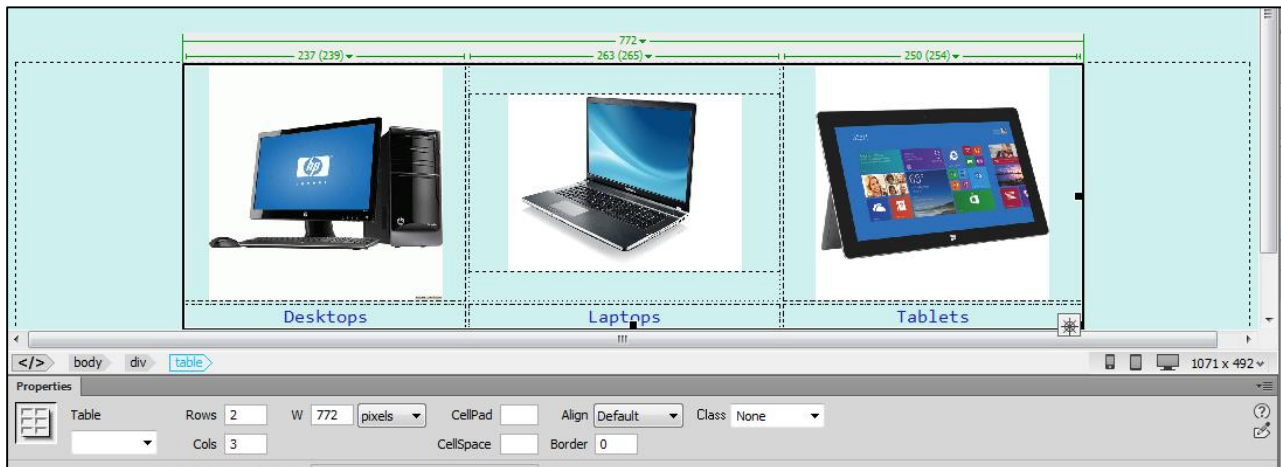
Doesn't it look sweet?

16. Take another look at your page when it is shown in the web browser.

You might not like the look of the table.

What a lot of web designers do is use tables to put things in different places on the screen, but then they make the table border invisible so that the person viewing the page can't see it.

If you want to make your table border invisible, go back to the page in Dreamweaver, click on the table so that it is highlighted, then in the **Properties Window** set the **Border** to 0.



The border on your design page will be dotted, indicating that it is invisible.

When you preview your page in the web browser you won't see a border around the table. Cool!

17. It's now time to add a second page to our website.

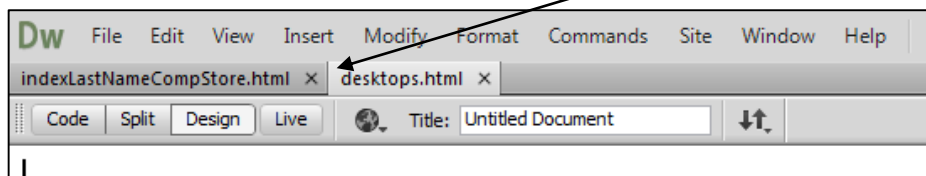
Click **File... New... HTML... Create**

You should now have a blank page again.

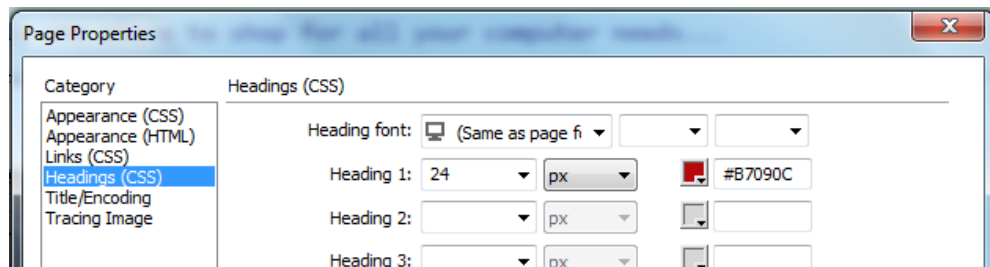
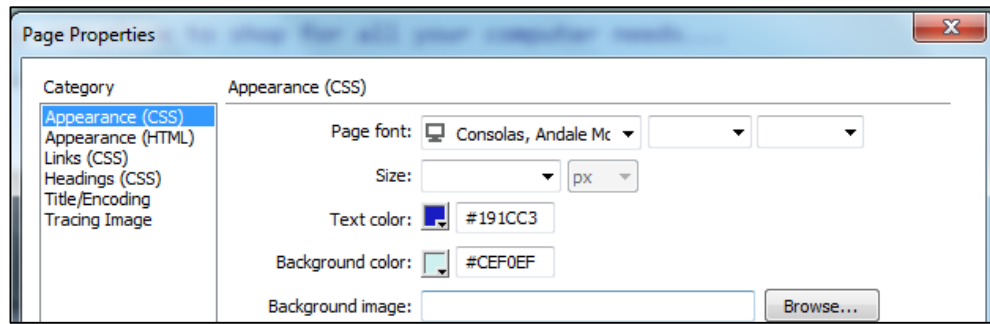
Even though it's just blank, let's save this page right away.

Click **File... Save As...** and call the file **desktops.html**

We can now jump from one page to the other using the tabs at the top.

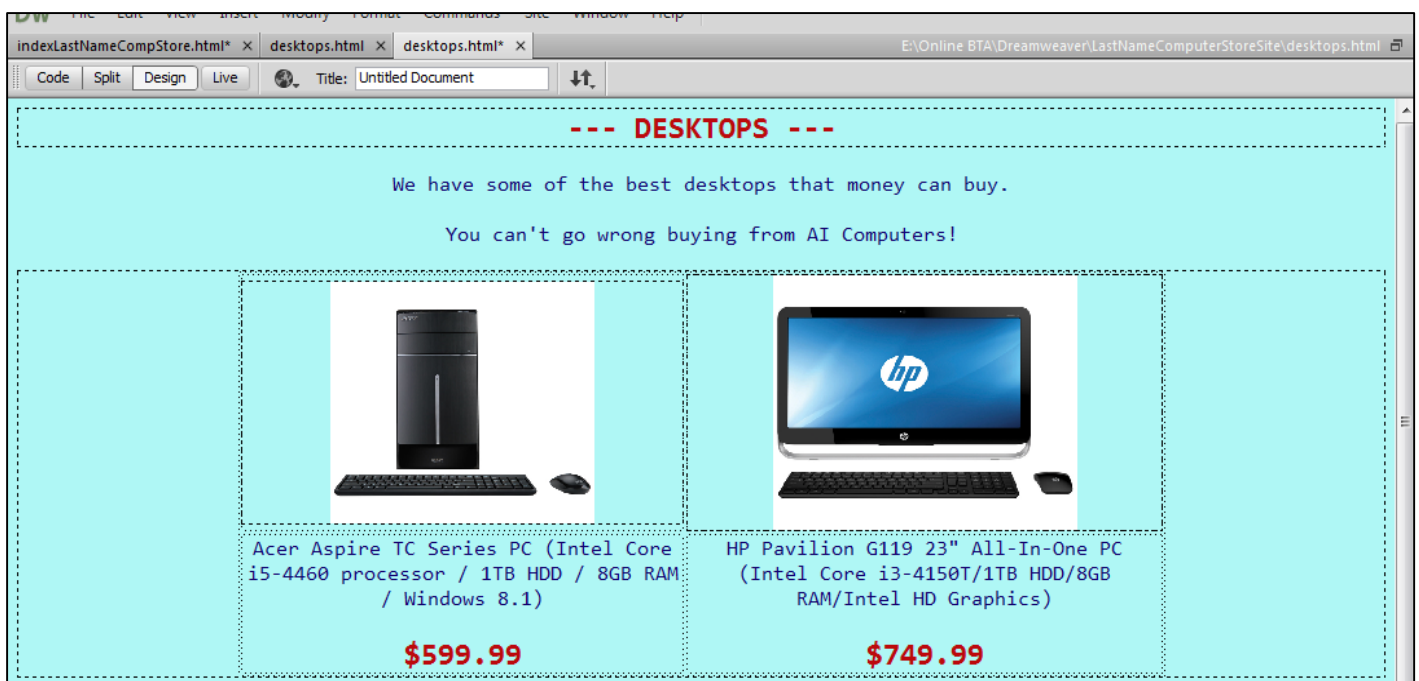


18. The first thing we do, whenever we start a new page, is to set up the **Page Properties**.
We want the **Page Properties** for the desktop page to be the same as those for the main home page.
Change them so that they are similar to the ones below...



19. Now it's time to design the desktop page.
Before you do this you will need to go online to a computer store (like Best Buy, Future Shop, Staples, etc) and find two desktop computers that you would like to sell at your store.
Save the images of the computers (remember to store them in the right folder) and also keep track of the name and price for each computer.

Once you have done this, you can design the desktop page so that it resembles the following (notice that the table that holds the images and a brief description of the computer. The table is set to have 2 columns and 2 rows and the border has been set to 0 so that it is invisible when viewed on a web browser.



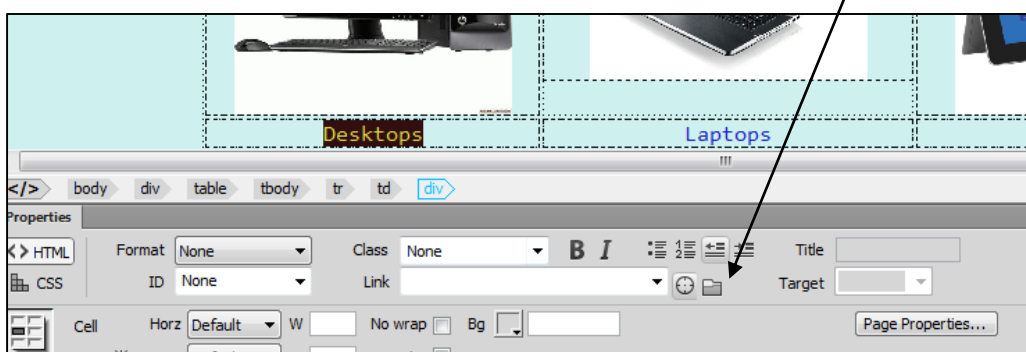
NAVIGATION:

Now that you have created two different pages, it is time to have the two pages be linked together. The way that a website links to other pages is called NAVIGATION.

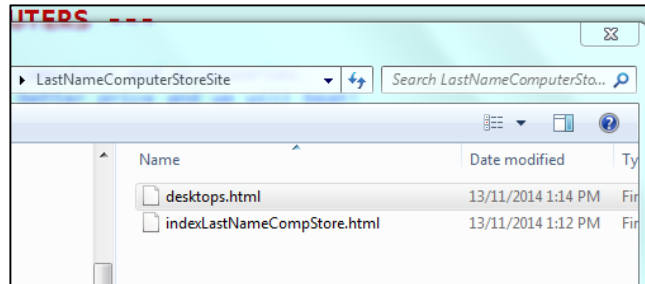
20. Go back to you main page.

We are going to make the word **Desktops** be a link to the **desktops.html** page that we created.

Highlight the word **Desktops** and then in the **properties bar**, click on the **file folder** next to the work **Link**:



Go to your **YourLastNameComputerStoreSite** folder and then click once on the file called **desktops.html**
Click **Okay**



You will notice that the word **Desktops** is now underlined, this indicates that it's a link.

Now preview the main page on a web browser (press F12) and then click on the word **Desktops**.

It should bring you to the Desktop page that you made. AMAZING!

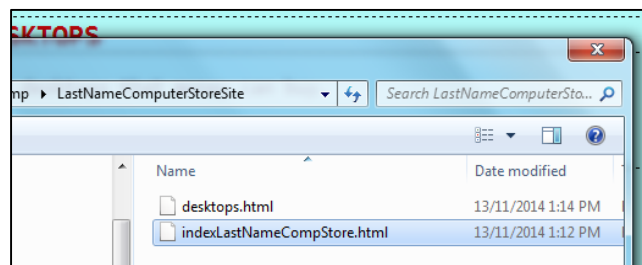
But, we now have a problem. We can navigate to the desktop page but we can't navigate back to the home page, so....

21. In Dreamweaver, on the desktop page, go to the bottom of the page and type the words **Back to AI Computers Home Page** in the center of the page.

Highlight the words **Back to AI Computers Home Page** and then in the **properties bar**, click on the **file folder** next to the work **Link**:

Go to your **YourLastNameComputerStoreSite** folder and then click once on the file called **indexLastNameCompStore.html**

Click **Okay**



22. Now preview the Desktops page on a web browser (press F12) and then click on the link.

It should bring you to the main page, now click on the word Desktops and it should bring you to the Desktops page.

Cool! You now have two pages that are linked together! Nice job.

ADDING MORE PAGES:

It is now time to add two more pages to your web site.

You will add...

- 1) A page called laptops.html that will show two laptops that are for sale
- 2) A page called tablets.html that will show two tablets that are for sale

You will need to go online to a computer store and find images and information for two laptops and two tablets.

Also, be sure to use the same colours, fonts and background for the new pages.

You should also have great navigation so that you can link to each page from the main page, and also so that you can link back to the main page from each of the pages.

****HERE IS A TIP****

Since the **laptop.html** and **tablet.html** pages are going to be very similar to the **desktops.html** page we can use a BIG time saving trick:

-Open up your **desktop.html** page in Dreamweaver

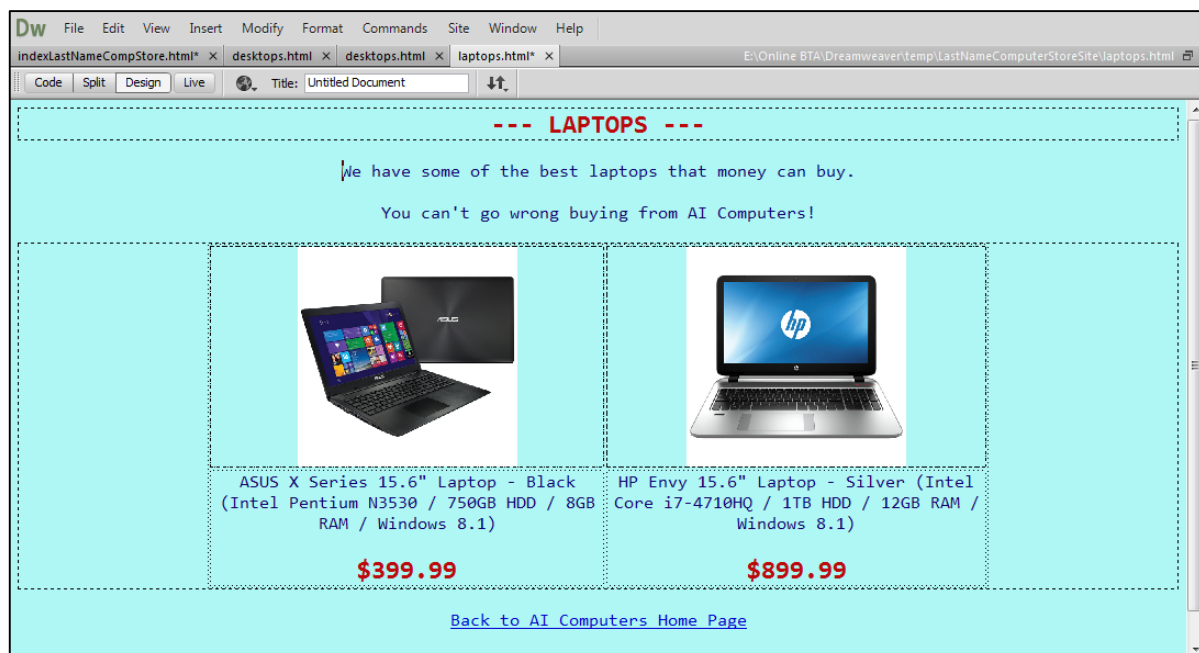
-Click **File... Save As...** and save it in your folder as **laptops.html**

-Repeat the process but save the page as **tablets.html**

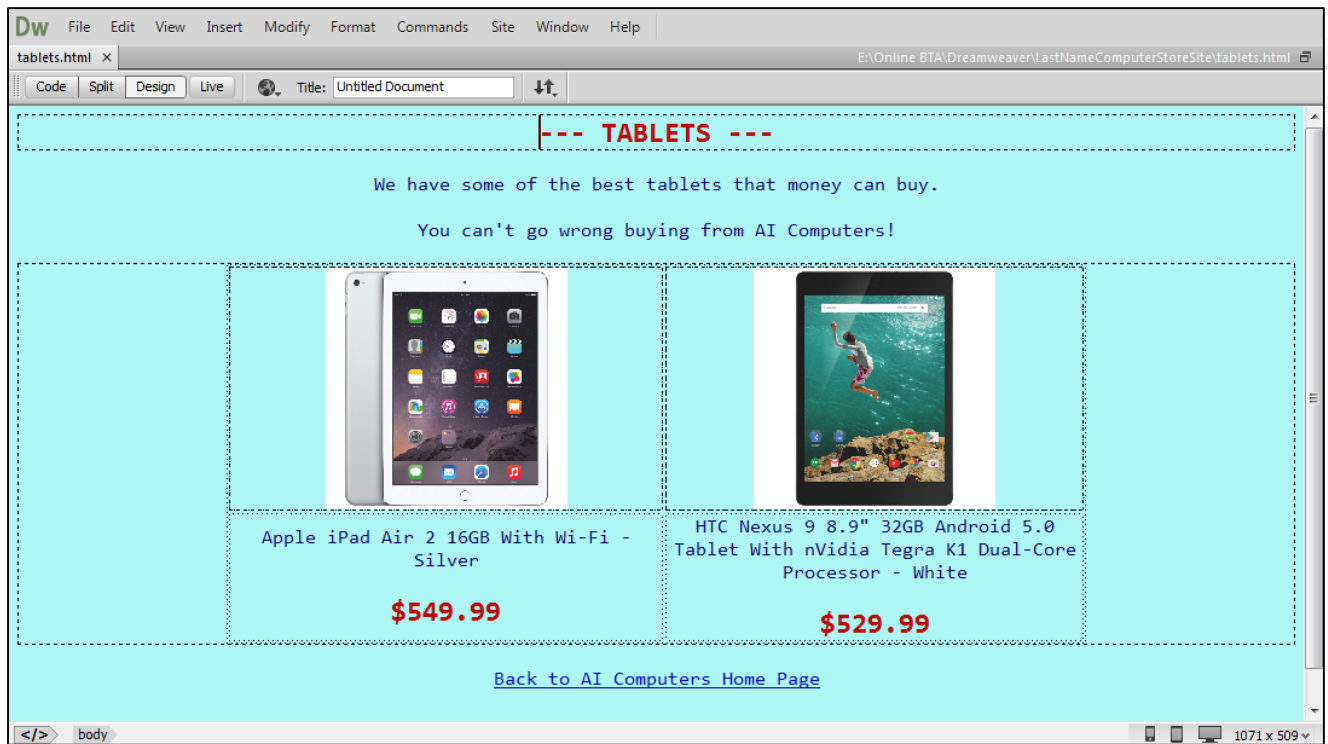
Now all you will have to do is go back and change the contents of the **laptops.html** and **tablets.html** pages so that they have images and information related to laptops and tablets instead of **desktops**.

The two pages, when complete, should resemble the following:

laptops.html



tablets.html



Nice job!

Test your site and make sure that all of your images and links work.