



## HTML5 Specialist Designation Program

### Lab Exercise #3

We'll be practicing creating hyperlinks in this lab exercise.

### Lab Instructions

- 1) Run your Brackets development environment.
- 2) With Brackets running, choose File → New to open a new document. You should see the cursor flashing on the first line.
- 3) Immediately save your document using File → Save from the drop-down menus. Navigate to a folder where you'd like to save your lab exercise. Save your lab under the file name **lab\_3.html**.

Saving your lab at this point will allow you to take advantage of the syntax highlighting features available in brackets.

- 4) First you will need to key in the basic document structure. Be careful to key in the HTML5 code below exactly as it appears.

```
<!DOCTYPE html>
<html>
  <head>
    <title>Lab #3</title>
  </head>
  <body>

  </body>
</html>
```

We're using **Lab #3** as the content for the title tag in this case.

- 5) Inside the body element add an <h1> element with the content "Learning Links." After your <h1> element, open an unordered list with the <ul> tag.

- 6) The best way to learn to create links is to create a few. Using the table below create an unordered list of links. Have each link display as it's own bullet point.

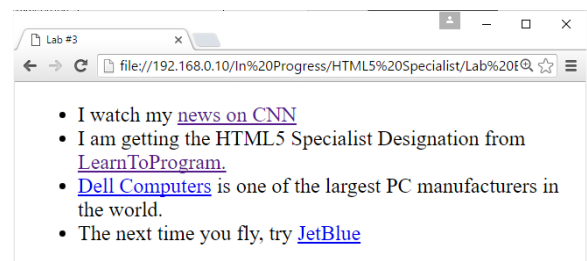
Text to Select the Link (Bold)	URL for link
I watch my <b>news on CNN</b>	<a href="http://www.cnn.com">http://www.cnn.com</a>
I am getting the HTML5 Specialist Designation from <b>LearnToProgram.</b>	<a href="http://www.learntoprogram.tv">http://www.learntoprogram.tv</a>
<b>Dell Computers</b> is one of the largest PC manufacturers in the world.	<a href="http://www.dell.com">http://www.dell.com</a>
The next time you fly, try <b>JetBlue</b>	<a href="http://www.jetblue.com">http://www.jetblue.com</a>

- 7) Add 2-3 of your own favorite external links.

- 8) Save your document and view the HTML5 file in your web browser. If anything appears errant, review your code and fix any errors you see. Your code should look something like this:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Lab #3</title>
  </head>
  <body>
    <ul>
      <li>I watch my <a
href="http://www.cnn.com">news on
CNN</a></li>
      <li>I am getting the HTML5
Specialist Designation from <a
href="http://www.learntoprogram.tv">LearnT
oProgram.</a></li>
      <li><a
href="http://www.dell.com">Dell
Computers</a> is one of the largest PC
manufacturers in the world.</li>
      <li>The next time you fly, try
<a
href="http://www.jetblue.com">JetBlue</a><
/li>
    </ul>
  </body>
</html>
```

In the browser your links list should appear similar to this screen shot:



9) You should always test links that are going to be displayed in HTML5. Click each link and make sure it goes where you expect. Again, correct any errors that you find.

### **Challenge Yourself**

Enhance your skills by attempting the exercises below.

1) Create an additional page that has internal links to the lab exercises you've completed so far in the course. On each lab exercise create an internal link back to this new page at the bottom of the page. Test all your links.

2) Put your pages on the web. We've arranged a special deal with Blue Host. Visit <http://www.bluehost.com/track/learntoprogram/> and click "Get Stated Now." You will be able to access web hosting plans as low as \$3.49 a month. Once Blue Host takes you through the process of creating your domain and web server upload your lab and post the URL for the others in the class to see.