



## HTML5 Specialist Designation Program

### Lab Exercise #5

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\_5.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 #5</title>
  </head>
  <body>

  </body>
</html>
```

We're using **Lab #5** as the content for the title tag in this case.

- 5) Carefully examine the table below:

NY (JFK) – Fort Lauderdale

\$	Airline	Departure Time	Arrival Time	Flight Length	Amenities
\$174	JetBlue	6:25 AM	9:20 AM	2h 55m	W,T
\$174	JetBlue	10:20 AM	1:12 PM	2h 52m	W,T
\$219	JetBlue	2:03 PM	5:14 PM	3h 11m	W,T
\$219	JetBlue	3:40 PM	6:56 PM	3h 16m	W,T
\$239	JetBlue	5:24 PM	8:44 PM	3h 20m	W,T
\$239	JetBlue	10:14 PM	1:17 AM	3h 3m	W,T
\$179	Delta	11:05 AM	2:08 PM	3h 3m	W

\$209	Delta	1:35 PM	4:41 PM	3h 6m	W
\$239	Delta	3:29 PM	6:42 PM	3h 13m	W, P
\$209	Delta	7:30 PM	10:52 PM	3h 22m	W
Amenities: Wifi , Live Television, In-Seat Power					

- 6) Inside the body section of this document reproduce this table, making it look as close as you can to the example. Note that the table caption is **NY (JFK) – Fort Lauderdale** and that the last row *spans* six columns.

- 7) Save your document and check your table in the browser. Correct any errors and test again until the display is correct.

- 8) Download small versions of the logos for Delta Airlines and jetBlue from <https://s3-us-west-2.amazonaws.com/labcontent/airlines.zip>.

- 9) Replace the airline names in the table with the images in the zip file you just downloaded.

- 10) So that users who view the table can conveniently book the flights in your table link the airline logo images to their respective web sites: <http://www.jetblue.com> and <http://www.delta.com>.

- 11) View your table once again in the browser. Make proper adjustments to width(s), cell padding and cell spacing to make the table as usable as possible.

### Challenge Yourself

Enhance your skills by attempting the exercises below.

- 1) Review the previous lab (lab #4). Gather the images and descriptions and place them in a table instead of in a gallery format. Look for creative or interesting ways to display your images using a table.

- 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.