



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.