

Workshop 1  
Motto & Symbol  
Thursday, January 16, 2014

**Skill objective**

This class-long workshop will cover the basics of connecting to a server, HTML (Hyper Text Markup Language), and some CSS (Cascading Style Sheets). By the end of the workshop, we'll be able to present text, links, and images on a website.

**Short assignment**

Part 1

1. Come up with a motto for Yale Interactive Design. It doesn't necessarily have to be directly about interactive design. It could be more of a personal motto that keeps you inspired. It's up to you.

Yale University — Lux et veritas

Nike — Just do it

Apple — Think different

British government, WWII — Keep calm and carry on

Unix system — Live free or die

2. Place your motto on a new html file called `motto.html`. Place it in `h1` tags. `<h1>Motto Here!</h1>`
3. Create a symbol to go with your motto. This symbol can be made in Photoshop or any image editing software. It shouldn't have text within it; rather, it should be abstract or pictorial. It should use only black, be 300 x 300 pixels, and be a .PNG file. (*Optional:* If you want to create an animated .GIF, you can, but please also include a static .PNG as well.)
4. Place your symbol on a new html file called `symbol.html`. To make it appear, use an `img` tag. `` Like the motto, if you know CSS and desire to style the page, you can.
5. Since this assignment is to prove that you know HTML, we will link the two pages reciprocally. Hyperlinks are what make text = hypertext.

To do this, first wrap an `<a>` tag around your motto (on motto.html):  
`<a href="symbol.html"><h1>Motto Here!</h1></a>`

Then do this same thing to your symbol (on symbol.html):  
`<a href="motto.html"></a>`

6. *Optional:* If you know CSS, make your motto appear prominently. Its styling (font choice, size, color, etc.) should somehow resonate with its message. You can also style symbol.html to work well with motto.html since they are linked to each other.
7. *Very optional:* If you have time to spare, please consider what these two pages do at different screen sizes.

## Part 2

1. Scale down your symbol to 16 x 16 pixels, or create a separate 16 x 16 pixel image to serve as a favicon to go with your page. Save this image as favicon.png.
2. Assemble your assets into a ZIP file:
  - symbol.png  
300 x 300 pixel PNG symbol (*if you also did a GIF, include this too*)
  - favicon.png  
16 x 16 pixel favicon
  - motto.html
  - symbol.html

## Wrapping up

1. In an email, send me the ZIP file you made for Part 2. Please email me (laurel@linkedbyair.net) by this coming Saturday at 9pm.
2. On Sunday I will use your materials on the design of yaleinteractivedesign.com.

## **Resources!**

Yale's Digital Media Center for the Arts ... <http://www.yale.edu/dmca/>  
Lynda.com Yale portal ... <http://www.lynda.com/portal/yale/>  
Head First HTML and CSS 2nd Edition PDF ... <http://bit.ly/1dx8JBd>