

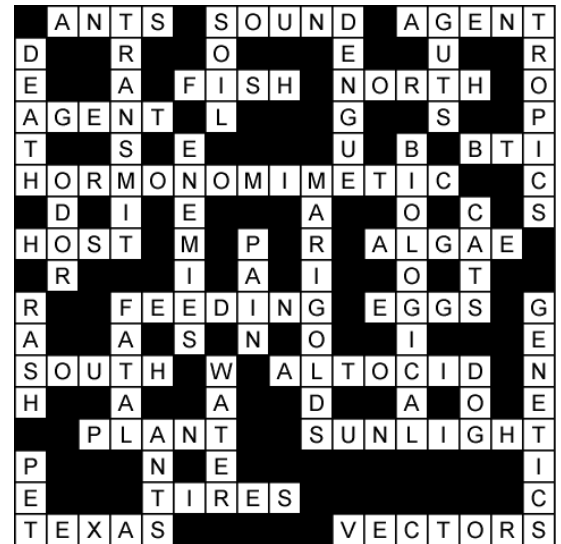
CSC 102 ♦ HOW THE INTERNET WORKS
ASSIGNMENT 4

Part One: Quiz (20%)

Complete the fourth Moodle quiz with a grade of at least 8.5/10.

Part Two: A Crossword (30%)

For this part of the assignment, you will create a new section called **Assignment 4** within the **index.html** page you created last week. Then add a link in this section to a new file with the name **crossword.html**. This page should contain a table that constitutes a completed crossword puzzle. I don't really care about the content of the puzzle (i.e., it doesn't have to be clever!), and no clues are necessary. Make your table at least 6 x 6: six rows by six columns. Wherever possible, combine black cells using **rowspan** and **colspan**, so that you use the smallest number of cells possible. Fill in the "black" areas using the CSS attributes, and a non-breaking space within the cell. Fill in the other cells with a single uppercase character each. For full credit, your table should look like a proper filled-in crossword: a square grid of boxes, letters centered within their square, no white space showing between contiguous black boxes, solid borders separating all the filled squares, etc. (See the image at right for an example.)



Part Three: Web Page Styles (50%)

For this part of the assignment, you will add styling to three pages where the content has been written by me. The pages can be copied from the course web page. You should not need to edit these pages. Make your own copies of them, along with their associated images, and add a link from your **index.html** page. As before, all your work must be uploaded to aurora in order to receive credit. You will link all three pages to a single style sheet, whose rules will apply to each. This style sheet should add the following effects:

1. Set the page background color to something other than white. All content within the page (**h1** and **div** tags) should be confined to a strip of width 800 pixels with a second, contrasting background color and equal margins on either side. The text should be large in size, using a serif font of your choice.
2. The title (**h1** tag) should have the **stars.png** image as its background. It should use yellow sans-serif lettering 0.6 inches tall, and have a yellow border 5 pixels wide at the bottom.
3. The list of links at the bottom should also use the **stars.png** image as a background, and have a yellow border 5 pixels wide at the top. The **h3** tag contents should be made to disappear by setting **display: none;** and the items of the list should be set to **float: left;** so that they appear on a single line. The bullets should also be suppressed, and a little space placed between them. The links should all change color when the mouse moves over them.
4. The images within the main page content should be set to 200 pixels in width and floated to the sides: the first to the right, the second to the left. The third (where present) should be centered and span the width of the page.
5. There should be no gaps between any of the middle content where the main page background shows through. (Add padding & margin 0 as necessary.) All the middle content should be neatly aligned vertically.

See <http://cs.smith.edu/~nhowe/102/Assign/StarWars/> to download the necessary files.