Midterm Part 2: Writing HTML webpages (75 points)

Note:
- You CAN search codes and examples online.
- But you are NOT allowed to discuss with other persons in any fashion. Do not use any email/instant messaging during the exam.
- You are NOT allowed any HTML code-generation tools, either on the local machine, or any tools online.
- Your html document should be well-formed and elements should be properly nested to get full credits.

Create a midterm directory under your public_html/110 at your UO computing server account. Create an images subdirectory under public_html/110/midterm.

Download all image files here to your public_html/110/midterm/images/.

After you have finished, please email me the your url to the three webpages, with your HTAccess user name and password.

1. Make a webpage imagemap.html in midterm directory. Find image_map.gif in your public_html/110/midterm/images/ directory. Then turn this image into an image map:

   (25 points)

   ![Image Map]

   a) create 5 html documents in your 110/midterm/ directory: imagemap.html, triangle.html, rectangle.html, circle.html, polygon.html. In these html files, just make them valid html documents, and you can write whatever contents you like to display. (5 points)

   b) In imagemap.html, you should contain this image (image_map.gif). All these geometric shapes of the image will become clickable hot spots. If you click on those geometric shapes, you will go to the corresponding html files you create in Part a). For example, if you click on the yellow triangle, the browser should open the triangle.html page. (15 points)

   c) If you click on the image area other than these geometries, the browser should open our class homepage. (5 points)
2. Create a transform.html webpage under your midterm directory that looks like the following. You should have downloaded the image files (rotate.png and scale.png) into your public_html/110/midterm/images/ at the beginning. If you want to see bigger screenshot of the page, you can find it [here](#). (25 points)

a) All texts you need for this page can be downloaded [here](#), so you don’t need to type them in.

b) At the top of the page, the two images are anchor links pointing to the corresponding sections below.

c) At each section, there is a “Back to Top” anchor link that points to the very top of the page.

d) Use horizontal rule to divide sections.
3. Make a webpage table.html under your midterm directory that contains a table like the following. Make all bold texts table headers. (25 points)

<table>
<thead>
<tr>
<th>Some Random Statistics</th>
<th>average</th>
<th>Left Handed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>height (cm)</td>
<td>weight (lb)</td>
</tr>
<tr>
<td>males</td>
<td>178</td>
<td>185</td>
</tr>
<tr>
<td>females</td>
<td>171</td>
<td>155</td>
</tr>
</tbody>
</table>