Cascading Style Sheets (CSS)

In-class exercise 5
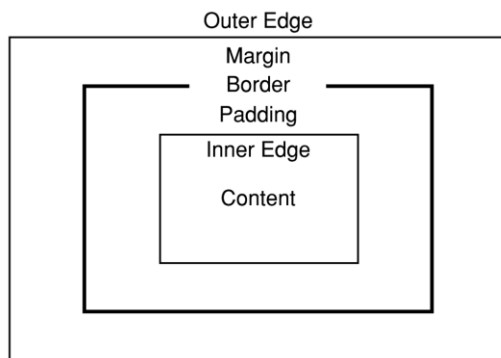
1. W3C school (https://www.w3schools.com/)
2. HTML tag structure

   <!DOCTYPE html>

   <html>
       <head>
           <meta charset="utf-8" />
       </head>
       <body>
       <form>
       </form>
       </body>
   </html>

3. What happens if the style rules conflict?
   id selectors > class selectors > general selectors
   inline styles > embedded styles > external styles
   When multiple style rules apply to same element, the style rule last defined takes precedence

4. Box model

   | Outer Edge |
   | Margin |
   | Border |
   | Padding |
   | Inner Edge |
   | Content |

   – Margins: margin-top, margin-right, margin-left, margin-bottom
   – Padding: padding-top, padding-right, padding-left, and padding-bottom
   – Border:
       – border-width: thin, medium, thick
       – border-color: Sets the color
       – border-style: none, hidden, dotted, dashed, solid, double, groove, ridge, inset and outset

5. CSS validator   http://jigsaw.w3.org/css-validator/

(0) Use race.html and image (jpg and gif) files from the last week. Race.html will be the file you work with.

(1) Use at least two border style and two border colors to the results table.

(2) Add rounded corners to the results table.

(3) Use span to highlight the athletes' name in the text. You can choose any kind of highlight you prefer.

(4) Apply the CSS box model to the results table.

(5) Apply the CSS box model to the lady' picture.

Local Woman Wins Marathon

Grapevine native, **Julia Callahan**, won the 10th Grapevine Marathon over an elite field of the best long distance runners in the country. Julia's time of 2 hr. 28 min. 21 sec. was only 2 minutes off the women's course record set last year by Chelsea Williams of Chicago, Illinois. Katrina Larson and Belinda Paul finished second and third, respectively. Julia's victory came on the heels of her performance at the NCAA Track and Field Championships, in which she placed second running for Texas State.

In an exciting race, **Bill Dixon** of Los Angeles, California, used a finishing kick to win the men's marathon for the second straight year, in a time of 2 hr. 12 min. 34 sec. Ahead for much of the race, Victor Fall of Jackson Hole, Wyoming, finished second, when he could not match Dixon's finishing pace. Charles Ross of Boston, Massachusetts, placed third in a very competitive field.

This year's race through downtown Grapevine boasted the largest field in the marathon's history, with over 750 men and 470 women competing. Race conditions were perfect with low humidity and temperatures that never exceeded 85°.

Race Result

Group	Runner	Time	Hometown
Men	1. Bill Dixon	2:12:34	Los Angeles, California
	2. Victor Fall	2:13:05	Jackson Hole, Wyoming
	3. Charles Ross	2:14:28	Boston, Massachusetts
Women	1. Julia Callahan	2:28:21	Grapevine, Texas
	2. Katrina Larson	2:30:11	Buffalo, New York
	3. Belinda Paul	2:31:14	Miami, Florida
Note: times are not official			