Concordia University
SOEN 287: Web Programming 1 – fall 2016
Assignment 1

Due Date: By 11:55pm, 29 September, 2016
Evaluation: 4% of final mark
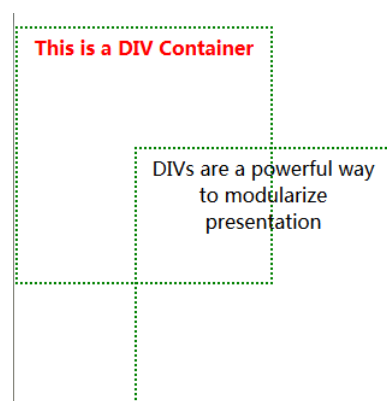**Late Submission:** none accepted
Type: Individual Assignment
Content: XHTML and CSS

Exercise 1 (4 points)

Using HTML 5, produce the following two list-sets on a single page:

Exercise 2 (4 points)

On a single HTML page, include the following two div container elements in the body. Using an external stylesheet, add style to the div elements such that one div has some overlap with the second div (Hint: Make use of relative or absolute positioning). Both divs should have a padding of 5px all around, a green 2px dotted border, a width and height of 200px and their text should be centered.

Exercise 3 (6 points)

Using HTML5, produce the following table. The format of the table must be the same but you can make put whatever entries you like.

Nested Tables

Header column 1	Header column 2	Header column 3	Header column 4
Row 2 - Item 1	Row 2 - Item 2	**Row 2: Nested Table 1** <table><tr><td>**Row 1 Header**</td><td>item</td></tr><tr><td>**Row 2 Header**</td><td>item</td></tr><tr><td>**Row 2 Header**</td><td>item</td></tr></table>	Row 2 - Item 4 A second line
Row 3 - Item 1	Row 3 - Item 2		Row 3 - Item 3
Row 4 - Item 1	Row 4 - Item 2	Row 4 - Item 3	

Exercise 4 (6 points)

Create a single page that demonstrates an HTML form. The form should include all the fields of the following input types:

- text input field
- select field
- radio or checkbox input fields
- textarea field

The form does not need to do anything when submitted, although, CSS should be used to make it visually appealing.

Submitting Assignment 1

- Before submitting your assignment please be sure to validate your codes using the HTML5 validator at https://validator.w3.org/. Any file that fails the validator check (except for the border attribute for question 2), will result in a -1 penalty.
- Please give meaningful names to each html file to make the feedback process easier.
- Naming convention for zip file: Create one zip file, containing all files for your assignment.
- The zip file should be called *a#_studentID*, where # is the number of the assignment and *studentID* is your student ID number. For example, for the first assignment, student 123456 would submit a zip file named a1_123456.zipSubmit your zip file at:
https://fis.encs.concordia.ca/eas/
- Submit your assignment as "**Programming Assignment**" and select Submission **1** for assignment #1.