
Due Date:	By 11:55pm Friday February 1, 2019
Evaluation:	6% of final mark
Late Submission:	none accepted
Type:	Individual Assignment
Purpose:	The purpose of this assignment is to have you practice HTML5 tags document-level style sheets (in Head section).
CEAB Attributes:	This assignments is primarily evaluating your use of HTML5 tags and document-level style sheets. (Use of engineering tools)

Question 1 – Lists (4 pts)

Using HTML5, produce the following nested lists exactly as illustrated in figure 1 on page 4 of this handout. It includes a header, ordered, unordered and definition nested lists, a link to the source of the information followed by your name and the text *Assignment #1/Question 1*. No CSS please. (Question 4 will have you practicing with CSS.) The information is taken from

https://en.wikipedia.org/wiki/Major_League_Baseball

Question 2- Tables (4 pts)

Using HTML5, produce the table in figure 2 at the end of this handout of your 4 recent World Series champions and the requested information. Include the border attribute in your <table> tag to make it easier to identify the cells even though it will not pass the HTML5 validator. No other CSS please. (Question 4 will have you practicing with CSS.)

Here are the specifications for the table:

1. 1st line: Include your name on the 1st line in a level 2 header.
2. 2nd line: level 4 header.
3. Row #1 of table: level 1 header.
4. Column #1 of table: contains image of the World Series Commissioner's trophy.
5. Row #3, columns 3 to 6: logos of the teams corresponding to the 4 champions you have picked.
6. Column #2, rows 2 to 5: contain table headers.
7. For the rest of the table, complete the remainder of the information for the teams you will have picked. (This info is available at https://en.wikipedia.org/wiki/List_of_World_Series_champions)
8. Set the width of the first image to 200 pixels, and the width of each team logo to 100 pixels.

Question 3 – Forms (6 pts)

Create a single page that demonstrates an HTML form used for a hotel room reservation site for the hotels located in Montreal. Keep to the format in figure 3 at the end of the handout. You are free to change the text and choices. No CSS please. (Question 4 will have you practicing with CSS.)

Your page must include:

- A title within an *h* tag which shows the title of the form

- Two parts each within its own *fieldset* tag and each with its own *legend* tag: one to contain the Reservation information and one for the guests to enter the type of rooms and hotels they are looking for.
- In the *Reservation Information* part:
 - a *numerical input fields* to input the number of rooms the client wants to reserve.
 - a *radio buttons* to indicate if the guests smoke.
 - *Two inputs of type date* to indicate the check-in and check-out dates.
- In the *Room Specifications* part:
 - give the guest at least 5 possible combinations of single/double beds in a room, to pick from via *check boxes*
 - give the guest at least 6 possible location choices to pick from via *check boxes*
 - a *drop-down list* for the guest to select the price range they are looking for. Have at least 4 options with one being *No price limit*.
 - give the guest at least 5 possible values for the number of required parking (One of them should be selected by the guest)
 - give the guest at least 6 possible *special facilities* options to pick from via *check boxes*.
- Include a *submit* button labelled *Search* and a *reset* button labelled *Start over*.

Note at this point the form will not do anything when submitted. (No presentation attributes please.)

Question 4 – Presentation (6 pts)

Make a copy of your HTML page from question 3 and add the following presentation formatting. All formatting **must** be defined in the *head* section of your document.

1. An image of your choice to the right or left of the top header (When the guest clicks on the image it should take them to the URL where the image is from). It might be easier to include this part in a table with 2 columns so that the image is next to the header.
2. The background of your page should be any color other than white.
3. Each *fieldset* border color should be different and not black or grey.
4. The *legend* of each *fieldset* should be the same color as the border of the *fieldset* it belongs to.
5. The background color of each *fieldset* should be different and other than white.
6. The *labels* in each fieldset should be a lighter version of the border and legend color.
7. All prompt input field labels should be bolded (such as *Smoker?*, *Start Date* ...).

Refer to figure 4 at the end of this handout.

Submitting Assignment 1

- Before submitting your assignment please be sure to validate your codes using the HTML5 validator at <http://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.zip*.
- Refer to your section's course webpage for instructions on how to submit your assignment for your section.

- **Assignment not submitted to the correct location or in the correct format will not be graded.**
- **Late assignments will not be graded.**

Evaluation Criteria for Assignment 1 (20 points)

Question 1- 4 pts.	
<ul style="list-style-type: none"> • Ordered list 	1 pt
<ul style="list-style-type: none"> • Unordered /Nested unordered list 	1 pt
<ul style="list-style-type: none"> • Definition list 	1 pt
<ul style="list-style-type: none"> • Titles, name 	0.5 pt
<ul style="list-style-type: none"> • SubScript (Question1) 	0.5 pt
Question 2- 4 pts.	
<ul style="list-style-type: none"> • Headers(lines 1 & 2) 	0.5 pts
<ul style="list-style-type: none"> • Row 1 	0.5 pts
<ul style="list-style-type: none"> • Column 1 	0.5 pts
<ul style="list-style-type: none"> • Column 2 (headers) 	0.5 pts
<ul style="list-style-type: none"> • Row 3 images 	1 pt
<ul style="list-style-type: none"> • Remainder of rows 	1 pt
Question 3- 6 pts.	
<ul style="list-style-type: none"> • Title 	0.5 pts
<ul style="list-style-type: none"> • <i>Reservation Information</i> Part 	1.5 pts
<ul style="list-style-type: none"> • <i>Room specifications?</i> part 	3 pts
<ul style="list-style-type: none"> • Drop down list 	0.5 pts
<ul style="list-style-type: none"> • Action buttons (Search/Start over) 	1 pt
Question 4- 6 pts.	
<ul style="list-style-type: none"> • Image next to title with link 	1 pt
<ul style="list-style-type: none"> • Page Background color 	0.5 pts
<ul style="list-style-type: none"> • Label format 	1 pt
<ul style="list-style-type: none"> • Fieldset colors/legend format 	1.5 pst
<ul style="list-style-type: none"> • Input field labels bolded & color 	1 pt
<ul style="list-style-type: none"> • CSS in <head> 	0.5 pt
TOTAL	20 pts

Sample output screens for Assignment #1

Major League Baseball

1. MLB

- Sport: Baseball
- Founded: 1903
- Leagues:
 - National League: founded in 1876
 - American League: founded in 1901
- Number of teams: 30

2. Season Structure

- Spring Training
- Regular Season: 162 games
- Postseason: four rounds
 1. Wild Card Game
 2. Division Series
 3. League Championship Series
 4. World Series

3. Some definitions:

MLB

Major League Baseball (MLB) is a professional baseball organization, the oldest of the four major professional sports leagues in the United States and Canada. A total of 30 teams play in the National League (NL) and American League (AL), with 15 teams in each league. The NL and AL were formed as separate legal entities in 1876 and 1901 respectively. After cooperating but remaining legally separate entities beginning in 1903, the leagues merged into a single organization led by the Commissioner of Baseball in 2000. The organization also oversees Minor League Baseball, which comprises 256 teams affiliated with the Major League clubs. With the World Baseball Softball Confederation, MLB manages the international World Baseball Classic tournament.

Organizational Structure

MLB is governed by the Major League Baseball Constitution. This document has undergone several incarnations since its creation in 1876. Under the direction of the Commissioner of Baseball, MLB hires and maintains the sport's umpiring crews, and negotiates marketing, labor, and television contracts. MLB maintains a unique, controlling relationship over the sport, including most aspects of Minor League Baseball. This is due in large part to the 1922 U.S. Supreme Court ruling in *Federal Baseball Club v. National League*, which held that baseball is not interstate commerce and therefore not subject to federal antitrust law. This ruling has been weakened only slightly in subsequent years. The weakened ruling granted more stability to the owners of teams and has resulted in values increasing at double-digit rates. There were several challenges to MLB's primacy in the sport between the 1870s and the Federal League in 1916; the last attempt at a new major league was the aborted Continental League in 1960.

Information from [Wikipedia](#)

Prepared by Your name - Assignment #1/Question 1

Figure 1 - Nested lists to reproduce for Question 1

Prepared by Your Name

Assignment #1/Question 2

Four Recent World Series Champions

	Name	<i>Boston Red Sox</i>	<i>Houston Astros</i>	<i>Chicago Cubs</i>	<i>Kansas City Royals</i>
	LOGO				
	Manager	Alex Cora	A. J. Hinch	Joe Maddon	Ned Yost
	Games	4-1	4-3	4-3	4-1
	Year	2018	2017	2016	2015
Information and images from Wikipedia					

Figure 2. Table to reproduce for Question 2

Hotel Reservation Form

Reservation Information

Number of Rooms (max 5 people per room)

Smoker? ☐ Yes ☐ No

Check-in:

01/01/2019

Check-out:

02/01/2019

Room Specifications

Number of single/double beds:

☐ 0/2 ☐ 2/0 ☐ 1/1 ☐ 0/2 ☐ 1/2

Do you have preferred locations for the hotel?

☐ Downtown ☐ Montreal East ☐ Montreal West ☐ Near to the airport ☐ Oldport ☐ Don't care

Price Range/per night:

<\$50 ▾

Number of Private Parkings

☐ 0
☐ 1
☐ 2
☐ 3
☐ 4

Special Facilities

☐ Minibar ☐ Balcony ☐ Pool ☐ Water Front ☐ Garden Front

Let's see what we can find ...

Search

Start over

Figure 3 - Format of form to reproduce for question 3



Hotel Reservation Form

Reservation Information

Number of Rooms (max 5 people per room)

Smoker? ☐ Yes ☐ No

Check-in:

Check-out:

Room Specifications

- **Number of single/double beds:**
☐ 0/2 ☐ 2/0 ☐ 1/1 ☐ 0/2 ☐ 1/2
- **Do you have preferred locations for the hotel?**
☐ Downtown ☐ Montreal East ☐ Montreal West ☐ Near to the airport ☐ Oldport ☐ Don't care
- **Price Range/per night:**
- **Number of Private Parkings**
☐ 0
☐ 1
☐ 2
☐ 3
☐ 4
- **Special Facilities**
☐ Minibar ☐ Balcony ☐ Pool ☐ Water Front ☐ Garden Front

Let's see what we can find ...

Figure 4- Format of page to reproduce for question 4