Advanced Web Development and Web Scraping
Fall 2018
Assignment #1

1. Complete the HTML5 and HTML Forms tutorial (from HTML Introduction through HTML Input Attributes), at: https://www.w3schools.com/html/default.asp
   Note: you can skip the HTML XHTML section.

2. Complete the following Exercises from w3schools.com (you can show your Instructor during class):
   a. HTML attributes, Exercises 3 and 5
   b. HTML headings, Exercises 1 and 2
   c. HTML styles, Exercises 3 and 5
   d. HTML comments, Exercise 2
   e. HTML CSS, Exercises 1,4, and 6

3. Create a web page that satisfies the following requirements:
   a. The web page includes a table of items (*products* or *services*) that has 5 columns and at least 4 rows. The columns contain the following:
      i. a check box,
      ii. a numeric input field (restricted to the numberse 1 – 10)
      iii. the name of the product,
      iv. a link to a web site that provides more information.
   b. Suggestions for this table include a list of movies, a list of songs, a list of travel destinations, or a list of consumer goods, such as shoes. Your table should have a border attribute of '1' and an inline style of "border-collapse: collapse", which gives it a single line border. The first row should include a table header.
   c. Below the table are two buttons for allowing the user to submit an order or reset their selections (though right now, nothing will happen when the user clicks on the buttons)
   d. Above the table is a brief description of the page that contains a heading and a paragraph.
   e. The web page has an appropriate title (specified in the title element).