

WEB110 HTML&CSS - FINAL TEST

Instructions: Please read carefully.

**Academic Honesty: The penalty for cheating on a test is a ‘F’ in the course.
Please submit your own work!**

To write this test, you must first download the Test Instruction Sheet and starter files from Blackboard.

Once you have completed the test and on or before the submission due date, create a .zip solution file of your completed code and upload to the submission point on Blackboard.

To write this test you may use the following software:

Browser: Internet Explorer Firefox Chrome Text Editor: Notepad++ or Brackets

Test Format: HANDS-ON (Practical); Take home (Asynchronous); Open Textbook

Starting with the given code, complete the following steps:

- 1) **Download** the .ZIP file (**studentFiles_web110_Final.zip**) from Blackboard and extract the files to the desktop.
- 2) **Change** the name of the file “yourname_FINAL.html” and name it “**YourFirst_LastName.html**”.
Note: The file must be named using {Your actual First and Last Name}.
- 3) DO NOT do more than is asked for.
- 4) ALL OF THE CSS code for this page has been provided for you.
(See the **STYLE tags in the HEAD section of the document**).
DO NOT add any CSS. DO NOT create an external style sheet.

PART ONE: “Working with Forms”

Form Processing:

- a) Add an HTML **comment** to the HEAD section of the document containing {your full name and student number}.
- b) Locate the **<form>** tag in the document.
- c) The completed form must successfully execute the “**FormProcessor.html**” file.
- d) The completed form should look like the screen shot on the last page and must include the following form elements:

NOTE: <label> elements are NOT required or recommended.

- i) Modify the form tag, adding the id, action, and method attributes.
 - Set the action to call “FormProcessor.html” when the form is submitted.
- ii) A hidden text box, containing a value of “The name of your favorite COLOUR”.
- iii) A fieldset containing the text **Your Information**. Text should display in bold.
 1. Within the above fieldset: Create two text boxes containing first name, and last name. Both should contain placeholder text (See the screen capture).
 2. Create an email element with the text ‘Contact Email *’
 3. Create a text element with the text ‘Country of birth: *’, containing a default value of Canada.
 4. Make all four of the above fields ‘required’.

- iv) A fieldset containing *Nominee Information*. Text should display in bold.
 - v) Within the above fieldset, create
 - 1. Two text boxes containing first name, and last name of nominee.
 - 2. Insert five non-blank spaces between the last name and Gender elements.
 - 3. Two Gender radio buttons used to indicate whether the nominee is male or female.
 - 4. The male radio button sends a value of “male” when the form is submitted
 - 5. The female radio button sends a value of “female” when the form is submitted.
 - 6. A drop-down selection list containing the following eight(8) municipalities;
 - Amherstburg, Essex, Kingsville, Lakeshore, LaSalle, Tecumseh, Leamington, and Windsor.
 - Display all 8 municipalities and allow for multiple selection.
 - When the form is submitted, an appropriate value should be sent for the selected item(s).
 - 7. A text area box to allow the user to enter a comment.
 - Displayed Text:* Comments: Why do you think this person needs to be nominated?
 - The box should be 5 rows high and 80 columns wide, with an id of “comments”.
 - The following text should appear in the textbox when the form is displayed, “Enter 10 words or more.”
 - 8. A check box used to indicate whether the user is 18 years of age or older.
 - 9. An input box for Rank this nominee (1 – 10). This field should only allow numbers (pick the appropriate input type).
 - The default value should be set to 5.
 - The minimum value is zero. The maximum value is 10.
 - Set this field to ‘required’.
 - 10. A Member *password* field that does not show the users password when typed.
 - 11. A Rate this Candidate field – a slider field. Set the default value to 90, the minimum value to 70, the maximum value to 100, and the step value to 10. (See screen shot).
 - 12. Close the fieldset.
 - vi) Create a “Submit” button containing the text “Submit Form”.
Create a “Reset” button containing the text “Cancel”
 - vii) End the FORM
- e) SAVE the Web page as **YourFirst_LastName.html** and TEST your code.

*** See Part Two instructions on the next page ***

PART TWO: “Creating your PERSONAL HTML TABLE”

Below the FORM created above, CREATE a ‘Personalized’ html table.

*Note: You must include your name and a picture of yourself. Needed to verify that YOU created this file.

- Take a photo of yourself and size it to approx. 110 pixels (height)
- a) Below the FORM and before the Address (footer), CREATE a table.
The table will contain five (5) rows and three (3) columns (See screen shot below).
- b) The table contains a caption of Date: mm/dd/yy – enter the current date here!
- c) Row#1: Spans three columns containing the text PERSONAL INFORMATION.
- d) Row#2: The first column contains your photo panning four (4) rows.
The second column contains your FULL NAME spanning two columns.
- e) Row#3: The defined column spans two columns and contains YOUR ADDRESS.
- f) Row#4: Contains two columns to be defined,
- The CITY and PROVINCE where you live.
- g) Row#5: Contains two columns to be defined,
- The COUNTRY where you live and your favourite COLOUR.

Note: Test your page ... compare to the screen capture below.

Finally,

After the table (at the bottom of the page):

- Add a horizontal rule, followed by the college **address** to the bottom of the form (See the screen capture). Use the · (middle dot) special character in the address.

- Locate the <div class=”byline”> tag in the document and add {YOUR NAME} here!

- Add {YOUR NAME} above the horizontal rule where the text reads “*My name is {Your name goes here}, and I attended ...*”

SAVE the Web page as **YourFirst_LastName.html** and **TEST** your code.

ZIP your folder containing all files (including your .html and image file) as

YourFirst_Last_Name.zip and **UPLOAD** your solution file to the **TEST Submission Point in Blackboard.**

Sample output:

Nominate a local HERO today!

Nomination Details

by {Your name goes here}

Here is your chance to nominate someone from your community who you think is a hero. Simply fill in the form below and submit your entry.

My name is {Your name goes here}, and I'm a MAD Developer at St.Clair College in Windsor, Ontario.

Nominate your local hero here!

Your Information

Your First Name* Last Name*

Contact Email* Country of birth:*

Nominee Information

First Name* Last Name* Gender: Female ☐ Male ☐

Municipality* (Select one or more)

Amherstburg
Essex
Kingsville
Lakeshore
LaSalle
Tecumseh
Leamington
Windsor

Comments: (Why do you think this person deserves to be nominated?)

Enter 10 words or more.

☐ I'm 18 years of age or older.

Rank this nominee: (1 - 10)

5

Member password:

Rate this candidate

(70 = OK; 80 = good; 90 = very good; 100 = great):

70 100

Personal Information



Your Full Name goes here!

Address: Address here!

City here!

Province here!

Country here!

Favourite colour here!

Date: mm/dd/yy

Address: St. Clair College · 2000 Talbot Road West · Windsor, ON · N9A 6S4 · (519) 555-1212