

INT222 - Lab 05: HTML Form with CSS

Released On: Nov 2, 2015

Due On: Thursday, Nov 12, 2015 - 23:59

Point: 1.5 % of final mark

Objectives

- to practise and experience in using HTML form,
- to demonstrate your CSS knowledge in styling form controls or elements

Instructions

1. Write the complete html/CSS code to duplicate the image shown in [this LINK](#).
2. The html file for lab05 is to be called **lab05.html**
3. All presentation features to be stored in an external CSS file called **lab05.css**
4. Lab 05 files (**lab05.html** & **lab05.css**) must be stored under labs/lab05/ folder on zenit server.
5. The width for the form to be limited to 1000px and centered
6. The form uses the post method and the URL for the action attribute is

`http://formpost.azurewebsites.net/home/test`

7. Make sure that you include the name and id attributes on all form elements
8. You are not allowed to use any of the following html tags in lab05
`<table>` `<caption>` `<tr>` `<th>` `<td>`
9. Consider using the following CSS property / values
`display : table` `display : table-cell`

Form control specifications

1. input tag - type="text"
Include two (2) text boxes - make sure to implement the following:
 1. Spacing between the names of the text boxes and the text boxes is the same
 2. The Phone No. has a default value of 416
 3. Make sure to use the label tag
2. input tag - type="checkbox"
Include four (4) checkboxes - make sure to implement the following:
 1. Include a value for each of the checkboxes
 2. The first checkbox is set as a default
3. input tag - type="radio"
Include four (4) radio buttons - make sure to implement the following:
 1. Include a value for each of the radio buttons
 2. The second radio button is set as a default

4. select & option tags

Include a select with five (5) options - make sure to implement the following:

1. Include a value for each **option**
2. Group the options as shown
3. Set the first and third option as a default

5. textarea

1. The textarea is 250px by 120px
2. Do not allow the textarea to be resized
3. Limit the number of characters to be typed to 200 characters

6. New HTML5 type value

1. 6.1 Required with a placeholder and autofocus
2. 6.2 Required date - best viewed in Chrome or Opera
3. 6.3 Required month - best viewed in Chrome or Opera
4. 6.4 Required week - best viewed in Chrome or Opera
5. 6.5 Required email - best viewed in Chrome or Opera
6. 6.6 Required number - best viewed in Chrome or Opera
7. 6.7 Required url - best viewed in Chrome or Opera

7. input type "submit" / "reset"

1. decorate the submit and the reset as show in the image

- o The CSS hint for this lab: <https://scs.senecac.on.ca/~wei.song/int222/labs/lab5/lab05-hint.html>.

Submission

- Add the following HTML code into the footer section of your **lab05.html** document. Without doing so will result late penalty for the lab.

```
<section>
<script type="text/javascript">
//
var dt=new Date(document.lastModified); // Get document last modified date
document.write('This page was last updated on '+dt.toLocaleString())
//]]&gt;
&lt;/script&gt;
&lt;/section&gt;</pre></div><div data-bbox="115 751 903 897" data-label="List-Group"><ul><li>• Login on your zenith account, and upload your Lab 05 files (lab05.html &amp; lab05.css) under the <b>public_html/labs/lab05</b> directory before the due date.</li><li>• Note:<ul><li>o Do not edit your Lab 05 files after the due date. Otherwise, lateness penalty will be applied based on the last update date of any file.</li><li>o Your HTML page must pass W3C HTML5 markup validation. Also, your CSS file must pass W3C CSS validation.</li></ul></li></ul></div>
```