

# CSIS 1280 Lab 6

Please complete the tasks described below.

- Please follow the good programming practice mentioned in the class. You must use proper indentation in writing the code.
- Show your finished work to the instructor or the lab assistant before you leave the classroom.
- Save your completed work in your personal drive. You may need the lab for further exercises/assignments.

Required output (the outer border is not required):

## Lecture 7 Lab: Web Form

Fields with \* are required

Your Personal Information	
Full Name*:	First and last name
Email Address*:	someone@somewhere.com
Current study:	Douglas College
Age:	20

### Your Quiz

1. What is the result of the following equation?

$$2^2 \times 5 = \underline{\hspace{2cm}}$$

2. What does the acronym W3C stand for?

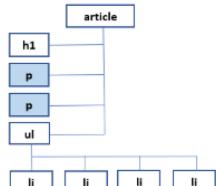
3. CSS is an abbreviation of  style sheet

4. Select all the (scripting) languages we learn in CSIS 1280?

HTML  CSS  JavaScript  PHP  C#  Java

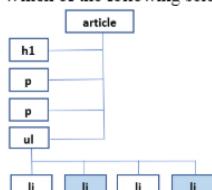
5. Consider the picture of a DOM structure below. Which of the following selector **CANNOT** be used to select all the <p> elements?

- p
- h1 ~ p
- article p
- article > p
- h1 + p



6. Consider the picture of a DOM structure below. Which of the following selector **CAN** be used to select all the identified <li> elements?

- li
- li:nth-child(2n+1)
- ul > li:(2n+1)
- ul > li
- ul > li(2n+1)



7. Douglas College and the Coquitlam campus was named after the former Governor and Lieutenant-Governor of British Columbia. What are their names?

Requirements:

1. Create a lastName\_STUDENT-ID\_lab6.html and put a basic structure where the body contain header, section and footer. The form is implemented within the section.
2. You can use any color scheme, but please choose the color nicely. Do not hurt the viewers' eyes 😊
3. Please set all your css stylesheet in a separate file that is stored in a css folder.
4. Please use post method in your form. The action should be directed towards <https://formspree.io/> website. Please visit the website to get more detail information.
5. The form contains two fieldset parts. The first fieldset is about personal info while the second one contains the quiz. Please use the necessary form controls and attributes (such as name, id, placeholder, value, required, etc).
6. The first two control inputs in the first fieldset are required. The last form control input in the first fieldset (Age) is the spin control input whose default value is 20.
7. You can use any technique to organize the labels and form controls in the first fieldset to be arranged in a two-columns layout as shown in the picture.
8. For the second fieldset:
  - a. Make sure the equation in the first question is created using the appropriate phrasing or block elements
  - b. For the second question, the answer options are: 3<sup>rd</sup> World War Coalition, World Wide WarCraft, World Wide Web Consortium, and I'm afraid to answer it (or any other answer you want to put there). Please use simple input values for those options to simplify your coding and processing later, e.g., choice1, choice2, etc.
  - c. For the fifth question, please use the q5.png file for the image. Please arrange the layout such that the answer options and the image were placed side by side. Please use simple values for those options to simplify your coding and processing later.
  - d. For the sixth question, please use the q6.png file for the image. Please arrange the layout such that the answer options and the image were placed side by side. Please use simple values for those options to simplify your coding and processing later.
9. Please set some padding within the page elements content to make them look nicer.

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