Assignment 4
SYST10049 – Web Development
Instructor: Gursharan Singh Tatla

Note:
1. Assignment must be completed as an individual effort.
2. Due date for submission is specified in SLATE.
3. All online submissions will be done via SLATE (Email submissions will NOT be accepted).
4. Late assignments will be penalized 10% each day for up to 3 business days. After that, it is worth zero.
5. Please refer to the Academic Integrity Policy.
6. Refer to the School of Applied Computing's Academic Procedures for Evaluations for more details regarding missed work: Procedures for Evaluations.

Instructions:
1. Make a folder named **a4-firstname-lastname**.
2. Make a HTML file and save it with the name **index.html** within the a4-firstname-lastname folder.
3. Use CSS to design the page. Use your own imagination on background color, font color, font size etc.
4. Alter the `<title>` tag to read: Assignment 4 for <Your Name>.
5. Display the following information in <H1> tag as heading in the index.html page:

Assignment 4
Your Firstname Lastname
Instructor: Gursharan Singh Tatla

6. Design a form below the <H1> tag.
   a. This is just a sample. You must modify the layout/design of this form.

7. The above layout is just a sample. Use CSS Flexbox or CSS Grid to design the page and layout the form elements.
    a. Your layout doesn't have to be the same as above, but make sure you use all the HTML form elements displayed above.
    b. The favorite food radio buttons should be within a `fieldset` control.
       Example: https://www.w3schools.com/tags/tag_fieldset.asp

8. Use the following properties for the form fields:
    a. In the <form> tag, set action to **thank-you.html**, and method to **get**.
    b. First Name / Input (Text) / Field name=firstname
    c. Last name / Input (Text) / Field name=lastname
    d. Female radio option / Input (Radio) / Group name=gender / Value=Female / Not selected
    e. Male radio option / Input (Radio) / Group name=gender / Value=Male / Not selected
    f. E-Mail / Input (Email) / Field name=email
    g. U.S. check box / Input (Checkbox) / Field Name=us / Value=US / Not selected
    h. Brazil check box / Input (Checkbox) / Field Name=brazil / Value=Brazil / Not selected
    i. Japan check box / Input (Checkbox) / Field name=japan / Value=Japan / Not selected
    j. Campus drop-down / Drop-Down box / Field name=campus / Add-"Please select", "Davis", "Trafalgar" and "HMC"
    k. Add a fieldset element to hold Favorite food radio option buttons
    l. French Fries radio option / Input (Radio) / Group name=food / Value=French Fries
    m. Pizza radio option / Input (Radio) / Group name=food / Value=Pizza
    n. Tofu radio option / Input (Radio) / Group name=food / Value=Tofu
    o. About text area / Text Area / Field name=comment / Width=40 / Number of lines=4
    p. Submit button / Input (Submit) / Field name=submit / Label=Submit Data
    q. Reset button / Input (Reset) / Field name=reset / Label=Reset Form

9. Use `<label>` tag for the labels on the HTML form.
10. On pressing the submit button, should be taken to page "**thank-you.html**".
11. The "thank-you.html" page, displays the message "**Thank you for submitting the information.**" using the `<H1>` tag.
12. Use **CSS** and *your own imagination* to layout the thank-you.html page. (Should not be in the default text color, font, and font size).

Bonus:
1. Use Bootstrap on form elements.
   Example: https://www.w3schools.com/bootstrap4/default.asp
2. There will be a 25% bonus on your scored grade if you use Bootstrap.

Submission:
1. When finished with your assignment, upload and publish it at:
   http://yourusername.dev.fast.sheridanc.on.ca/webdev/assignments/
2. Add password security.
3. You are also required to submit 3 files to SLATE:
    a. Upload the **.ZIP** file of your assignment to SLATE.
    b. Upload the **.TXT** file of index.html to SLATE.
    c. Upload the **.TXT** file of styles.css to SLATE.
4. While submitting the assignment to SLATE, remember to write the URL of your published assignment, the username and password in the comment box.

Source Code Files:
5. ZIP your entire assignment folder.
6. Your submission file must be archived into a valid ZIP or RAR file.
7. The name of this file should be **a4yourfirstnamelastname.zip** or **a4yourfirstnamelastname.rar**.

Documents of Source:
8. You must also copy and paste all of your HTML and CSS code into plain text files (e.g. .TXT).
   a. You can copy and paste the HTML and CSS code into Notepad.
   b. Save the files as home.txt, contact.txt and styles.txt.
9. Submit these documents in addition to your zip/rar file.
   a. DO NOT add these inside your zip/rar file - they must be separate files.
   b. This is used for SLATE's originality checker (it won't examine the contents of zip/rar files).

IMPORTANT!
10. Failure to follow any of the instructions above will result in penalties or a grade of 0.