CMPS 2680 Lab 9  
Spring 2023

Part 1 - Setup
1. For this assignment you will have multiple files, so I would highly recommend creating a lab9 folder.
2. Inside of the lab9 folder you will run the following command:

```
touch lab9.html script.js style.css
```
This will create all three files you will need for this lab with one command.

Part 2 - Creating Forms
lab9.html:
1. Make sure to source your `script.js` and `style.css` files.
2. In the body, you will have a container div with the following elements inside of it:
   - A form element with the following children:
     - A `label` and `input` element for the user to enter their first name
       The input field should have the `type` “text” and the `id` “firstName”
     - A `label` and `input` element for the user to enter their last name
       The input field should have the `type` “text” and the `id` “lastName”
     - A `label` and `input` element for the user to enter their email address
       The input field should have the `type` “email” and the `id` “email”
       The email input field should be `required`
     - A `label` and `input` element for the user to enter their birthday
       The input field should have the `type` “date” and the `id` “birthday”
       The birthday input field should be `required`
     - An input element with the `type` “submit” and the `value` “SUBMIT”
   - A div element with the `id` “output”

script.js:
1. Use `window.location.search` to obtain the URL data and assign the result to the variable `queryString`
2. If `queryString` is not blank:
   - Pass `queryString` to `URLSearchParams()` and assign the result to the variable `urlParams`
   - Use `urlParams.get()` function to obtain the data for each variable from the form and build an output string from the data.
   - Write the final output string to the `output` div in lab9.html

style.css:
1. Set the width of the container div and center it on the page.
2. Add a box shadow to the container
3. To style the different input types you can use css selectors like this:

```
input[type=text] {
}
```
4. Apply some interesting style/color to the form, button, and output.
Completed Example

**First Name**
Paul

**Last Name**
Royer

**Email**
paul@test.com

**Birthday**
10/12/2023

**Output**

First Name: Paul
Last Name: Royer
Email: paul@test.com
Birthday: 2023-10-12