

To do: Make a submission

Opened: Monday, 27 May 2024, 12:00 PM

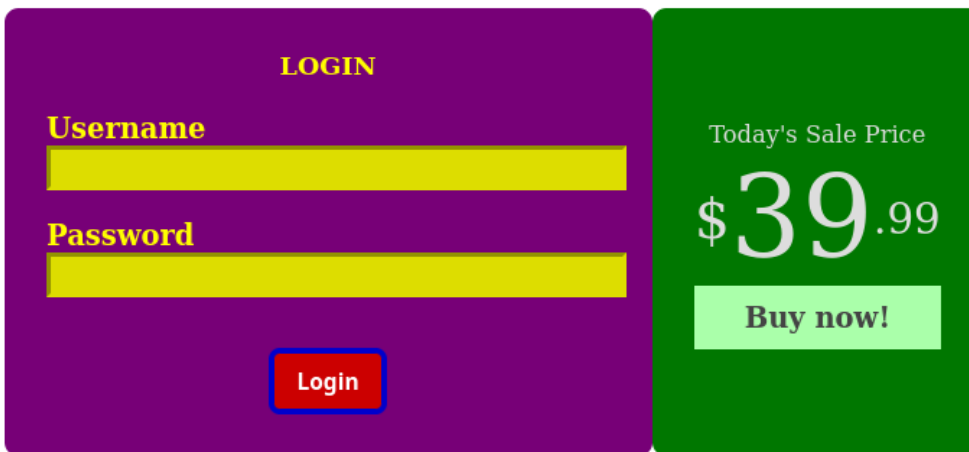
Due: Wednesday, 5 June 2024, 11:59 PM

Overview

This assignment can be done completely within a web browser using your local filesystem (i.e., it does not need to be deployed to a web server). The objective of this assignment is to explore more CSS formatting of fixed HTML content.

Task

You have been given the file **a3.html** (see the link closer to the bottom of this page and download this file) and you've been asked to write **a3.css** in order to make the provided HTML **a3.html** render like this in a web browser:



To accomplish this, download **a3.html** to an empty directory, open this file in your web browser, and create an **a3.css** text file to add CSS rules. (You can also place **a3.html** on a web server and create **a3.css** on that server in the same directory. You will need to load the URL of **a3.html** on that server in your web browser.)

Before going further, **examine** **a3.html**. You will notice some items are out-of-order, etc. compared to the required final output. The CSS you are directed to write below will allow it to appear as required. No modifications are to be made to the **a3.html** file at all. (The instructions below are given in the order needed in the CSS file. In some cases you are told the selector to use. In other cases you will need to determine the selector that is needed. Additionally the properties may need some edits to work properly in CSS.)

- For the selector **.container**, set these properties: **display** is **flex** and **flex-direction** is **row**.
- For the selector **.center-text**, set the property: **text-align** is **center**.
- For the selector **.centered-vertically** set these properties:
 - set **margin** to **0**
 - set **position** to **relative**
 - set **top** to **50%**
 - set **transform** to **translateY(-50%)**
- For the selector **.centered-horizontally** set these properties:
 - set **margin** to **0**
 - set **position** to **relative**
 - set **left** to **50%**
 - set **transform** to **translateX(-50%)**
- For the element with the **ad** id set, set these properties:
 - set **margin** to **0**
 - set **padding** to **1.5 em**

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- set **background-color** to **#070**
- set **color** to **#DDD**
- set **border-radius** to **0.5 em**
- [For self-exploration: How does the single-argument margin compare with the two- and four-argument versions? In what ways are these the same as the one-, two-, and four- argument versions of padding and some other CSS properties?]
- For the **price** class, set the properties:
 - set **display** to **flex**
 - set **justify-content** to **center**
 - set **align-items** to **center**
- For all **span** elements that are direct children of elements that have a **price** class, set the property:
 - set **margin-top** to **0**
- For a **price-currency** class attribute in an element that is a direct child of an element with a **price** class, set the property:
 - set **font-size** to **2 rem**
 - [For self-exploration: Explore CSS' units, e.g., https://www.w3schools.com/cssref/css_units.asp.]
- For a **price-amount-dollar** class attribute in an element that is a direct child of an element with a **price** class, set the property:
 - set **font-size** to **4 rem**
- For a **price-amount-cents** class attribute in an element that is a direct child of an element with a **price** class, set the properties:
 - set **font-size** to **1.5 rem**
 - set **align-self** to **center**
- For a **button** class attribute in an element with its id attribute set to **ad**, set these properties:
 - set **display** to **block**
 - set **background-color** to **#AFA**
 - set **color** to **#444**
 - set **font-weight** to **bold**
 - set **text-decoration** to **none**
 - set **padding** to **0.5em 1em**
- For the element with its id attribute set to **login**, set these properties:
 - set **margin** to **0**
 - set **padding** to **1.5 ems**
 - set **background-color** to **#707**
 - set **border-radius** to **0.5 em**
 - set **color** to **#FF0**
 - set **width** to **20 ems**
 - set **font-weight** to **bold**
- For **h1** elements within the **#login** element, set these properties:
 - set **margin-top** to **0**
 - set **font-size** to **.9em**
 - set **font-weight** to **bold**
 - set **text-align** to **center**
 - set **text-transform** to **uppercase**
- For the selector **#login input:not([type=checkbox]):not([type=radio])**, set these properties:
 - set **display** to **block**
 - set **width** to **100%**
 - set **margin-top** to **0**
 - [For self-exploration: What does this selector select? What kinds of things doesn't it select?, e.g., explore https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Selectors.]
- For **button** elements within **#login** elements, set these properties:
 - set **margin-top** to **1em**
 - set **border** to **3px solid #00C**
 - set **border-radius** to **0.5em**
 - set **color** to **#FFF**
 - set **background-color** to **#C00**
 - set **padding** to **0.5em 1em**
 - set **font-weight** to **bold**
 - set **cursor** to **pointer**
- For the selectors **#login button:hover** and **#login button:focus**, set these properties:
 - set **background-color** to **#FFF**
 - set **color** to **#00C**
 - [NOTE: You can have multiple selectors for properties --you don't need to write such twice. Separate each selector with a

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- comma.]
- For **input** elements within **#login** elements, set these properties:
 - set **border-color** to **#DD0**
 - set **color** to **#700**
 - set **background-color** to **#DD0**
 - For the **#ad** element, set this property:
 - set **order** to **1**
 - For the **#login** element, set this property:
 - set **order** to **0**

At this point your HTML page should look like the image shown earlier. If there are issues, double-check you've no typos, etc. If there are still issues, ask for help (and attach your a3.css file to your email).

Submission

Since a3.html was provided, **only submit your a3.css file.**



27 May 2024, 10:29 AM

Add submission

Submission status

Attempt number	This is attempt 1.
Submission status	No submissions have been made yet
Grading status	Not marked
Time remaining	7 days remaining
Last modified	-
Submission comments	<div>▶ Comments (0)</div>

Grading criteria

Normally the marker will adhere to the rubric, but, the marker reserves the right to add/subtract marks based on the quality of the work provided. (Such overrides will be noted in the feedback comments.)

Login area CSS rule(s)	Too many selectors and properties have issues or are incorrect. The required appearance has too many issues. 0 points	Some selectors and properties are correct. The required appearance has issues. 1 points	Nearly all selectors and properties are correct. The required appearance is correct or has only minor issues. 2 points	All selectors and properties are correct. Required appearance is correct. 3 points
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Assignment Requirements Conformance	Many instructions were not followed. 0 points	Some instructions were followed. 2 points	Most instructions were followed. 3 points	All instructions were followed. 4 points
Late Penalty (Deduction)	Late. All marks deducted. -10 points	Late but submitted within 24 hours of deadline or late without penalty deadline. -2 points	Not late or late without penalty. 0 points	