

World Wide Web Information Systems Development

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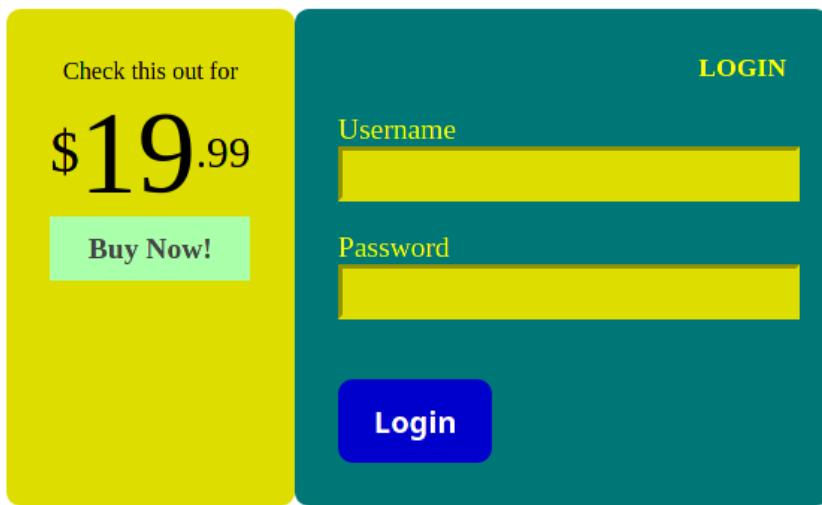
Assignment 3

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 some CSS formatting of some fixed HTML content.

Task

You have been given the file **a3.html** (see the link closer to the bottom of this page to download this) 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 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.

- A) For the selector **.container**, set these properties: **display** is **flex** and **flex-direction** is **row**.
- B) For the selector **.centered**, set this property: **text-align** is **center**.
- C) For the selector **.ad**, set these properties: **margin** is **0**, **padding** is **1.5em**, **background-color** is **#DD0**, and **border-radius** is **0.5em**.
 - **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?
- D) For the selector **.price**, set these properties: **display** is **flex**, **justify-content** is **center**, and **align-items** is **center**.
- E) For the selector **.price > span**, set the property: **margin-top** is **0**.
- F) For the selector **.price > .price-currency**, set the property: **font-size** is **2rem**.
 - **Self-exploration:** Explore CSS' units, e.g., https://www.w3schools.com/cssref/css_units.asp.
- G) For the selector **.price > .price-amount-dollar**, set the property: **font-size** is **4rem**.

- H) For the selector **.price > .price-amount-cents**, set the properties: **font-size** to **1.5rem** and **align-self** to **center**.
- I) For the selector **.ad .button**, set these properties: **display** is **block**, **background-color** is **#AFA**, **color** is **#444**, **font-weight** is **bold**, **text-decoration** is **none**, and **padding** is **0.5em 1em**.
- J) For the selector **.login**, set these properties: **margin** is **0**, **padding** is **1.5em**, **background-color** is **#077**, **border-radius** is **0.5em**, and **color** is **#FF0**.
- K) For the selector **.login h1**, set these properties: **margin-top** is **0**, **font-size** is **.9em**, **font-weight** is **bold**, **text-align** is **right**, **text-transform** is **uppercase**.
- L) For the selector **.login input:not([type=checkbox]):not([type=radio])**, set these properties: **display** is **block**, **width** is **100%**, and **margin-top** is **0**.
- **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.
- M) For the selector **.login button**, set these properties: **margin-top** is **1em**, **border** is **3px solid #00C**, **border-radius** is **0.5em**, **color** is **#FFF**, **background-color** is **#00C**, **padding** is **0.5em 1em**, **font-weight** is **bold**, and **cursor** is **pointer**.
- N) For the selectors **.login button:hover** and **.login button:focus**, set these properties: **background-color** to **#FFF** and **color** to **#00C**.
- O) For the selector **.login input**, set the properties: **border-color** is **#DD0**, **color** is **#700**, and **background-color** is **#DD0**.

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**.

-  [a3.html](#) 10 February 2021, 3:29 PM

Submission status

Attempt number	This is attempt 1.
Submission status	Submitted for grading
Grading status	Not marked
Due date	Tuesday, 23 February 2021, 11:59 PM
Time remaining	5 days 6 hours

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
Ad 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
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 (as decided by or with permission of instructor). 0 points	



Last modified

Thursday, 18 February 2021, 3:30 PM

File submissions

[a3.css](#) 18 February 2021, 3:30 PM

Submission comments

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