



## Formative Activity 2 – CSS Events

Graded Exercise (40 points)

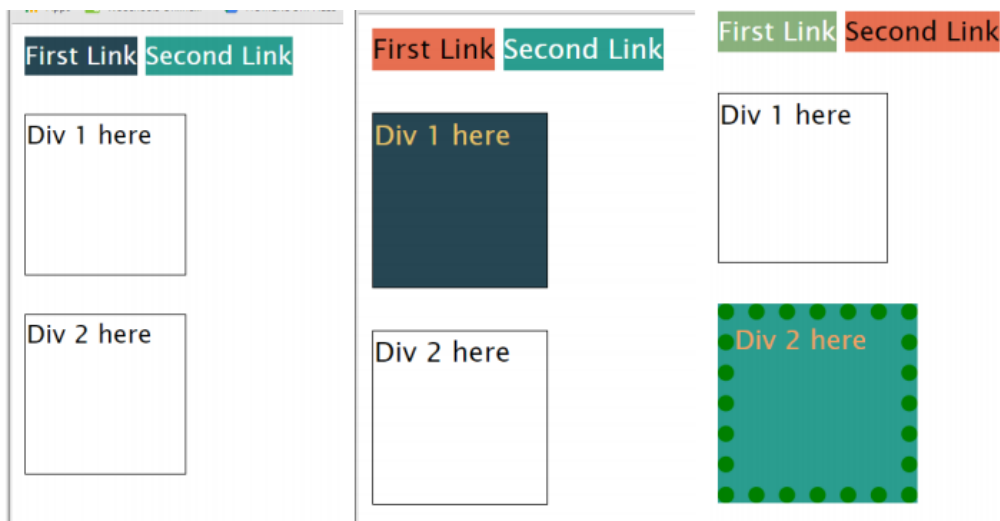


Figure 2. Upon loading	Figure 3. When First Link is clicked	Figure 4. When Second Link is clicked
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1. **Create a webpage with two a elements and two div elements.** Add `<br>` in between where it is necessary for aesthetic purposes.
2. **Add styles to the four link states for each a element.** Make sure to **style each state distinctively, particularly in color and background-color.**
3. **Use internal style sheets.**
4. When the user **clicks on the first a element**, **change the background color and text color of the first div element.**
5. When the user clicks on the **second a element**, **the border of the second div element becomes dotted with 10px width and border color green.**

**Clue:** *Aside from web pages and images, you can also use links to target a specific HTML tag. In your CSS code, the selector for the HTML tag that you want to modify is `tagName: target{ }`.*

**Save your file as Section\_LastnameFirstname\_FA2.** (Section: 9Cm, 9Es, 9Fm, and 9Md)

This activity will be graded using the following rubric:

HTML	<p><b>8-10</b></p> <p>All HTML tags listed in the specs are present in the final output</p> <p>Placement of HTML tags is according to specs.</p> <p>Necessary meta tags are also present in the HTML file</p>	<p><b>5-7</b></p> <p>1 or 2 HTML tags required in the specs are missing/wrongly implemented in the code</p> <p>1 or 2 HTML tags are wrongly placed</p> <p>Only two meta tags are present</p>	<p><b>1-4</b></p> <p>Three or more HTML tags in the specs are missing/wrongly implemented</p> <p>Three or more HTML tags are wrongly placed.</p> <p>1 or no meta tags used.</p>
Neatness of code	<p><b>8-10</b></p> <p>Code observes proper indentation.</p> <p>All basic HTML tags are present (i.e. head, title, etc)</p> <p>All HTML tags have their closing counterpart where applicable</p>	<p><b>5-7</b></p> <p>1 or 2 lines of code are improperly indented</p> <p>1 or 2 HTML tags with no closing pair (where applicable)</p>	<p><b>1-4</b></p> <p>Three or more lines of code are improperly indented</p> <p>Three or more HTML tags with no closing pair (where applicable)</p>
CSS	<p><b>8-10</b></p> <p>All specifications in layout and color are followed</p> <p>All link states are formatted</p> <p>The event stated in the activity is demonstrated by the webpage (clicking on a link triggers the specified event)</p>	<p><b>5-7</b></p> <p>1 or 2 specifications in layout and color are not followed.</p> <p>1 or 2 link states are not formatted</p> <p>1 or 2 events stated in the activity are not demonstrated by the webpage</p>	<p><b>1-4</b></p> <p>Three or more specifications in layout and color are not followed.</p> <p>Links are not formatted.</p> <p>No events are triggered in the webpage</p>

\*\*\*Timeliness: 10 points on time. 1 point deduction per day for late submission.

**TOTAL: 40 points**