

Fiddling with shapes

Required Tool: Text Editor and Google Chrome Web Inspector

In this exercise, you will get a plenty of practice using CSS selectors to select and style any element on your web page.

Assignment

For this assignment, we have already provided you all the code to start with, so you don't have to create any extra files. If you're interested in extra practice and exploring more CSS selectors on your own, feel free to check out [this link](#) or google to your hearts content!

You can download the assignment file here:

Download Assignment

In the assignment folder, you can find style.css inside assets/css/ folder. You can only make changes to this file. You are not allowed to change anything in index.html (except for problem 0, in the head tag, and the design section responses). This assignment is to have you practice using CSS selectors to select any element on your website, without making any edits in your HTML. We will take off points for making changes to the HTML file.

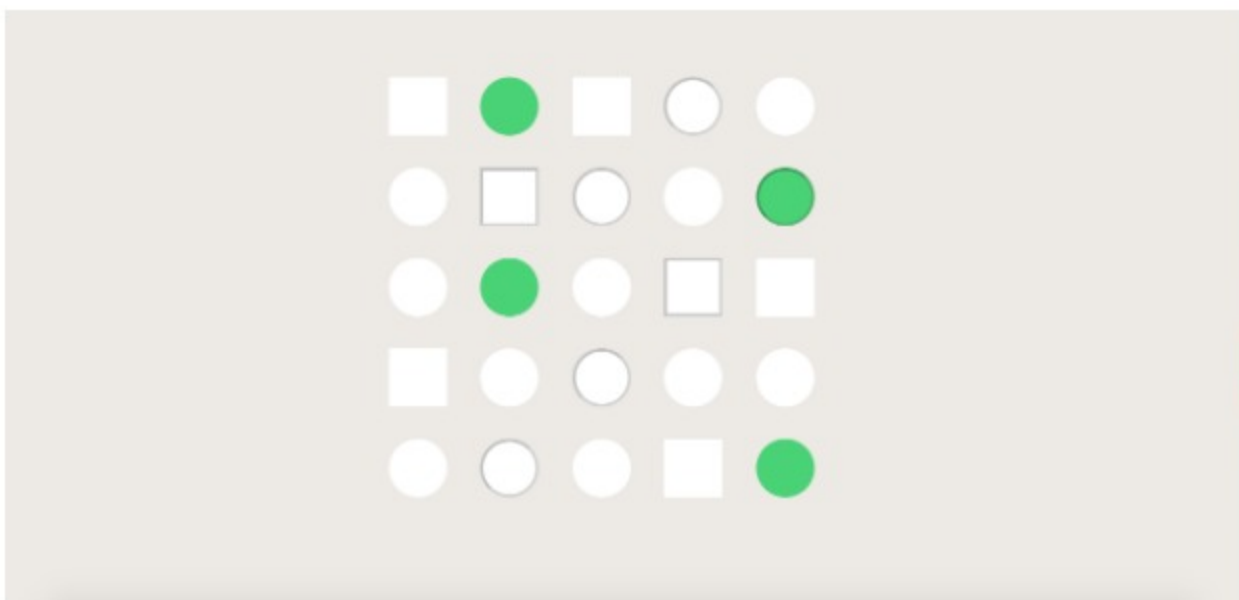
Part 1: Selectors

In part one of this assignment, you will select various shapes and apply some CSS styles to only those shapes that you have selected. We will give you all the CSS styles you need, all you need to do is to just select the right shapes. (Sounds easy, huh?) In fact, we are giving away all the good colors too so you don't have to stick to the ugly default red, blue, or green. Many shapes. Much colors. Such fun.

- Problem 1: Link the style.css file in the index.html.

This is how the index.html knows where to look to style the elements. Hint: check out slide 16 in [this week's presentation!](#)

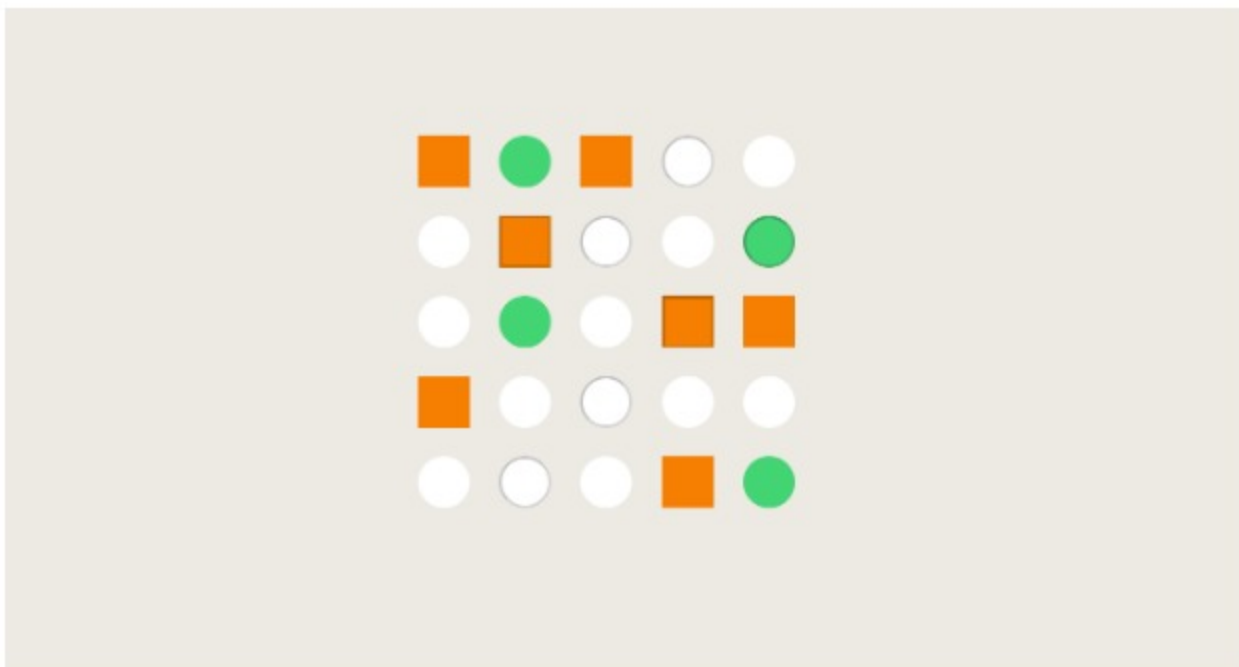
This step is a must when adding CSS styling to your website! After completing this step, your page should look like this:



- Problem 2: Select all **squares** and make their background orange.

To change the background color, use `background: #e67e22`

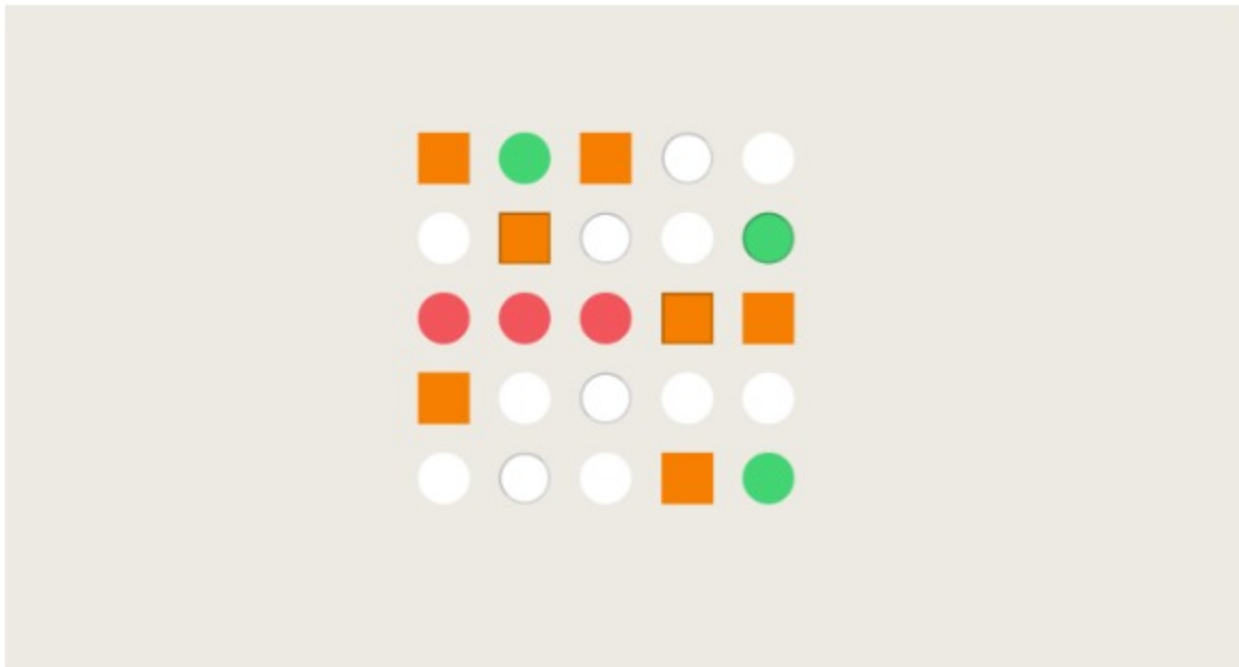
After completing this step, your page should look like this:



- Problem 3: Select all **circles in the third row** and make them red.

To change the background color, use `background: #de6868`

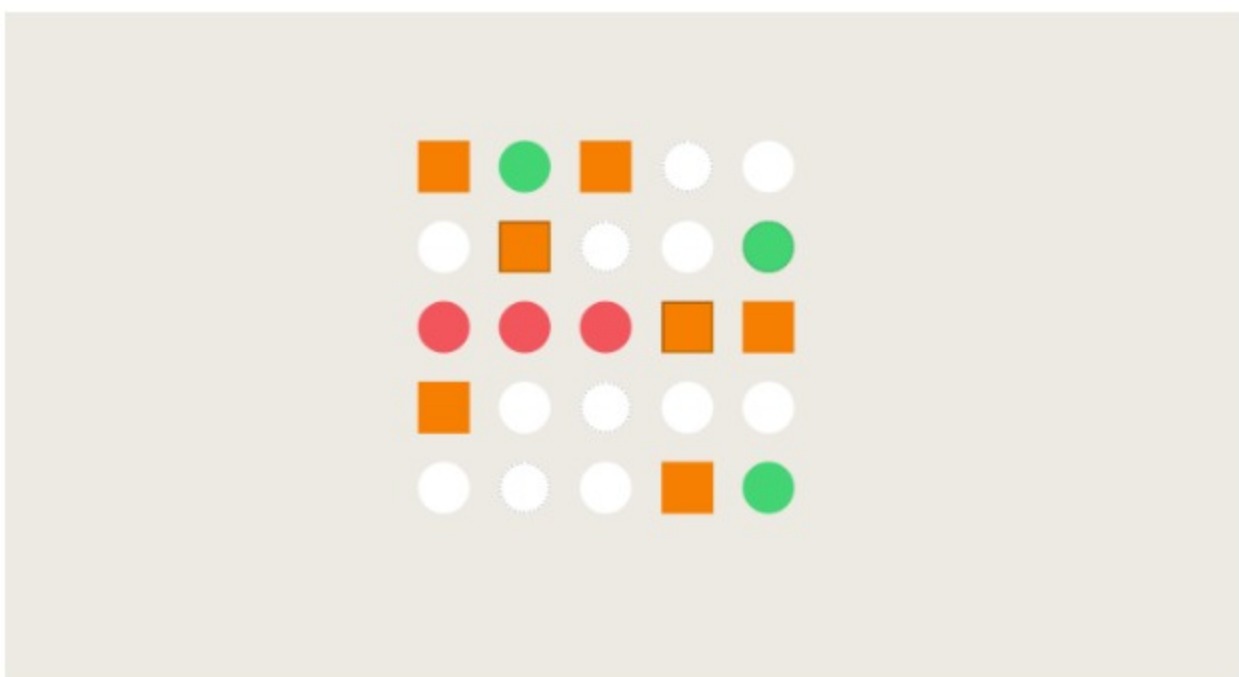
After completing this step, your page should look like this:



- Problem 4: Select all **fancy circles** and make their borders dotted.

To change the border to dotted, use `border-style: dotted`

After completing this step, your page should look like this:

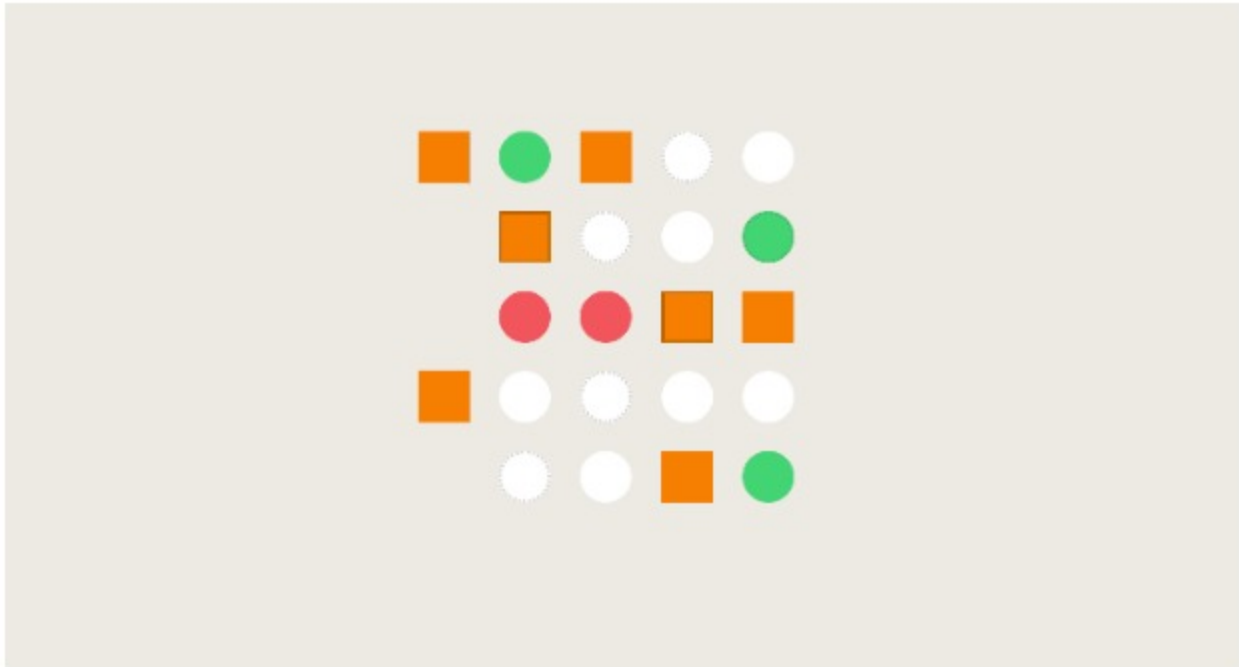


- Problem 5: Select all **circles in the first column** and make them disappear.

NOTE: We didn't cover this in lecture, but take a look at [this website](#) for help!

To make them disappear, use `opacity: 0`

After completing this step, your page should look like this:



- Problem 6: Select all **shapes that are either green or fancy** and make them blue.

To change the background, use `background: #6392c0`

After completing this step, your page should look like this:

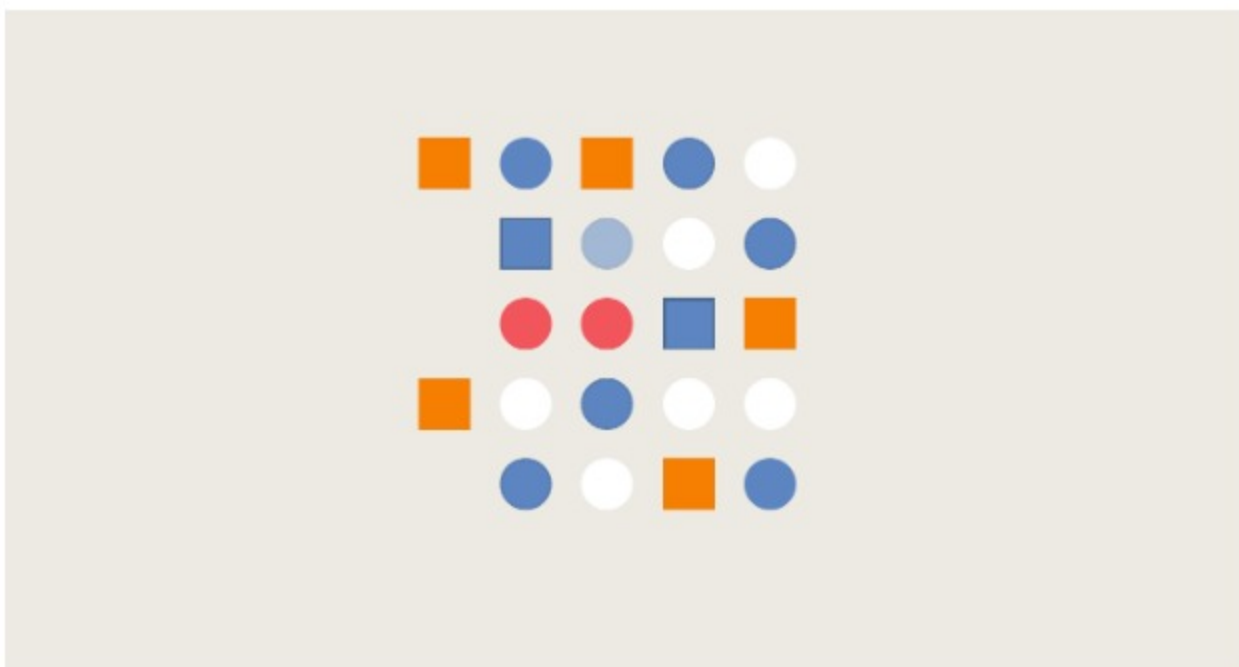


- Problem 7: Select all **circles** and make them go faint **when you hover** over them.

To make them go faint, use `opacity: 0.5`

It's okay if you see the circles that you made hidden in problem 4 reappear again when you hover over them.

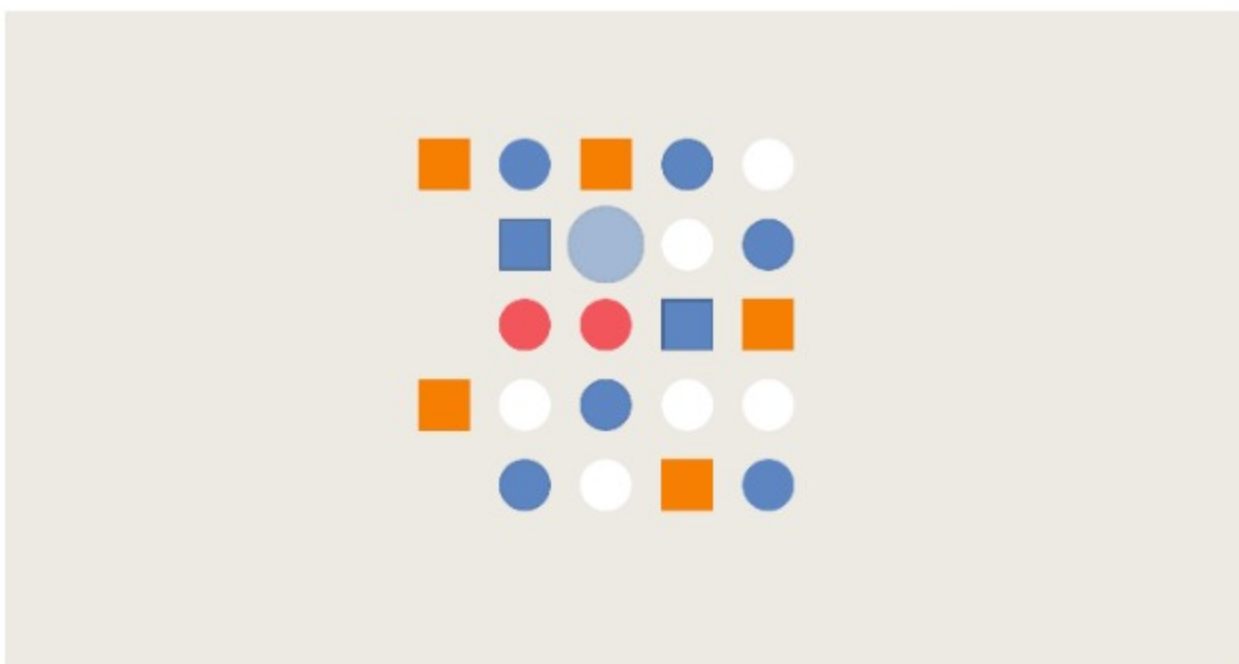
After completing this step, your page should look like this (the circle in the third column, second row is on hover):



- Select all **circles in the second row** and make them bigger **when you hover** over them.

To make them bigger, use `transform: scale(1.25)`

After completing this step, your page should look like this (the circle in the third column, second row is on hover):



Part 2: Reading Responses

In this part of the assignment, you will be reading an article related to web design principles and responding to a few questions. The purpose of this section is to prompt design thinking and awareness -- we are a design course, after all. Instructions can be found in the design_responses.html file (which is also linked at the bottom of index.html).

Within the p tags, replace "[INSERT YOUR RESPONSE HERE]" with your responses in design_responses.html.

Submission

We will check your code to see if you have made any changes to your index.html file. **If you made any modifications to the file outside of the head tag, points will be deducted.** Additionally, we will be checking your responses to the reading assignment.

Your assignment must be submitted as a **zip** file. Submission will automatically fail if your submission does not contain the index.html or if is not a zip file.

This assignment is due by Tuesday, **February 19th** at 7:00PM.