Exercise 1:

Style the class “my-button” with the following default style:

* 1. black background
  2. gray text color
  3. Text size of 24 pixels
  4. Black 1 pixel border
  5. Opacity of 40%

When the user hovers over the button, change the background to blue and text color to white. The opacity should be 100%. Make a transition effect for all styles with a duration of 1 second.

Exercise 2:

In HTML, create a hierarchy of nested divs (<div> tags) inside a “main” tag. Use css selectors to ensure that only the first child under “main” gets styling applied. Ensure that no other children under “main” have inherited the style. Don’t use class or id selectors.

1. Sibling Selector
2. Media Queries and other responsive questions
3. Flex box
4. Fixed menu (left aligned, top aligned)
5. Box shadow and text shadow
6. Vertical align
7. Center three elements in the middle
8. Put a shape on the page that has a gradient background
9. Custom checkbox (using these images)
10. Build a lightbox modal
11. Animation
12. Transition

http://www.w3schools.com/cssref/css\_selectors.asp