

For this assignment you will need to download and modify the files squarecircle.html, squarecircle.js, and stylesheet.css, and then push them up to your website and provide me with the link.

The modification should include at a minimum

1. Two new buttons that add some functionality to the website (for example, you could add a button that takes away only the squares from the picture).
2. Modify all of the random ranges and minimum values in the javascript file to get some variation in shape, number, location, or color for the squares and circles.
3. Refactor the code (make it neater, try to simplify any unnecessarily duplicated code, give the functions or variables better names, add comments where necessary to explain what the code does, etc.)

When you've done that, you will need to use scp commands to get these files up on your website. The command syntax can now be found on my website at:

http://www.danielhampikian.com/gimm/coding_resources/command_line.html

Provide me the link so I can verify that you've learned how to do some basic javascript coding and use scp to get files from your local computer to your website.

The class where we went through how to do this was recorded and can be found at:

<https://www.youtube.com/watch?v=U2uW67VdKnU>

(thanks to Cody for putting this up!)