

# Exercises: Getting Started with jQuery

- 1.** Download jQuery, or copy it from my jquery-getting-started project, in the folder that says “scripts-original-files-from-jquery.com”. Rename the file to have a more generic name, as discussed in class. Make an HTML page containing a few headings and paragraphs, and that loads jquery.js. Load the page, open Firebug or the Chrome developer tools, and interactively try out a few commands. First verify that \$ is defined, then try searching for various elements.
- 2.** Add a CSS file that defines a name called “blue” that makes the text color blue. Also add some bulleted and numbered lists to your page. Now, try a few things interactively:
  - Find all the li elements
  - Find all the li elements and make them disappear. Then make them reappear.
  - Make li elements disappear only if they are part of an ol, not a ul.
  - Make li elements disappear only if they have a css class name of “test”. You have to define the name in your HTML, but there is no need for a real entry “test” in your CSS file.
  - Make li elements turn blue. Revert them to their original state.
- 3.** Now, also load your own JavaScript file. Define a function that turns all li elements blue. Define another function that returns them to their original state. Reload the page and call each of the functions interactively.
- 4.** Make a button that, when pressed, turns all li elements blue. Make another button that returns them to their original state. This final problem is slightly tricky: there was an example of attaching code to buttons in the notes, but we did not explain it very much. So, if you cannot follow the syntax from the notes, skip this problem. We will explain in detail how to do this in the next lecture.