Exercises:
jQuery UI Panels

First, make a new Dynamic Web Project, following the steps in the Setup handout from the first set of jQuery UI exercises.

1. Make a page or section of a page with four tabbed panels, with labels "JavaScript", "jQuery", "CSS", and "HTML". If you click on "JavaScript", you should see text that says something like "Here is some cool information about JavaScript". Do something similar for the other tabs. Embed the panel content right in the page.

2. In the handout on jQuery UI setup, it showed how to make random-number.jsp, which outputs a random number in the range specified by the "range" request parameter. Given that, make a page or section of a page with four tabbed panels, with labels "10", "100", "1000", and "10000". If you click on any of the tabs, you should see a server-generated random number in that range. Hint: if you are trying to use $.ajax or even load, you are overlooking a *far* easier solution.

3. Make a page or section of a page with four accordion panels, with labels "JavaScript", "jQuery", "CSS", and "HTML". If you click on "JavaScript", you should see text that says something like "Here is some cool information about JavaScript". Do something similar for the other tabs. The difference between this and #1 is that these are accordion panels and #1 used tabbed panels.

4. Redo problem #1 (tabbed panels with static content about JavaScript, jQuery, etc.) But this time, use some animation effects for hide and show. Don't use blind or bounce (from the lecture notes), but instead go to http://api.jqueryui.com/category/effects/ and pick two of the other effects described there.