**Avoiding Conflicts with Other Libraries**

If you are using another JavaScript library that uses the $ variable, you can run into conflicts with jQuery. In order to avoid these conflicts, you need to put jQuery in no-conflict mode immediately after it is loaded onto the page and before you attempt to use jQuery in your page.

When you put jQuery into no-conflict mode, you have the option of assigning a variable name to replace $.

**Example 4.4. Putting jQuery into no-conflict mode**

<script src="prototype.js"></script>

<script src="jquery.js"></script>

<script>var $j = jQuery.noConflict();</script>

You can continue to use the standard $ by wrapping your code in a self-executing anonymous function; this is a standard pattern for plugin authoring, where the author cannot know whether another library will have taken over the $.

**Example 4.5. Using the $ inside a self-executing anonymous function**

<script src="prototype.js"></script>

<script src="jquery.js"></script>

<script>

jQuery.noConflict();

(function($) {

// your code here, using the $

})(jQuery);

</script>