jQuery

• A JavaScript library intended to make JavaScript programming easier
• Also helps solve some cross-browser problems
jQuery shortcuts

Fall into a couple of categories
• A set of built-in feature detection scripts
• A shorter syntax for targeting elements
  – Without jQuery:
    document.getElementById("status")
  – With jQuery:
    $("#status")
  – With jQuery:
    $("div"), $(".header") [note: here header is the name of a class], etc.
jQuery and the ready function

Don’t want to fire scripts before the document (and the DOM, in particular) are ready for them.

```html
<script>
$(document).ready(function() {
    // your code here
});
</script>
```

The function is the ready event-handler.
jQuery event-handling syntax

```javascript
$("#moreInfo").click(function() {
    // your code here
});
</script>

The function is the click event-handler.

Can wait for window elements to load, etc.
Similar syntax allows us to wait for fadeIns or fadeOuts to finish.
Setting attributes and styles with jQuery

```javascript
$('#foodPic').attr('src', foodImgs[curr]);

$('#moreInfo').css('color', 'red');

$('#moreInfo').html('<p>This is my expanded text.</p>');
```