Up until now, our interaction with JavaScript has been mostly limited to: push a button, something happens.

 We still don't have to entirely reload our page, but there is still some degree of user interaction.

- Ajax (formerly Asynchronous JavaScript and XML) allows us to dynamically update a webpage even more dynamically.
 - Though, for now, we won't go too crazy!

```
var xhttp = new XMLHttpRequest();
```

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- XMLHttpRequests have two additional properties that are used to detect when the page finishes loading.
 - The readyState property will change from from 0 (request not yet initialized) to 1, 2, 3, and finally 4 (request finished, response ready).
 - The status property will (hopefully!) be 200 (OK).
- Then just make your asynchronous request using the open()
 method to define the request and the send() method to
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- Then just make your asynchronous request using the open()
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 actually send it.
 - There is a slightly different way to do this syntactically with jQuery!

```
function ajax request(argument)
    var aj = new XMLHttpRequest();
    aj.onreadystatechange = function() {
        if (aj.readyState == 4 && aj.status == 200)
            // do something to the page
    };
    aj.open("GET", /* url */, true);
    aj.send();
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http://api.jquery.com/jquery.ajax/