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■ **Note** Code example files are included on the book's web site. You can copy and use these example without any changes. Every attempt has been made to ensure that code shown in this book is correct. Printing errors might affect the code shown (such as uppercase and lowercase being adjusted and parentheses being replaced with angled parentheses). All code available on the web site is functional.

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**Example 2-1.** AJAX\_Example\_JavaScript.js

```
function getXMLHttp()
{
    var xmlHttp;
    try
    {
        xmlHttp = new XMLHttpRequest();
    }
    catch(e)
    {
        //Internet Explorer is different than the others
        try
        {
            xmlHttp = new ActiveXObject("Msxml2.XMLHTTP");
        }
        catch(e)
        {
            try
            {
                xmlHttp = new ActiveXObject("Microsoft.XMLHTTP");
            }
            catch(e)
            {
                alert("Old browser? Upgrade today so you can use AJAX!")
                return false;
            }
        }
    }
    return xmlHttp;
}

function AjaxRequest()
{
    var xmlHttp = getXMLHttp();
    xmlHttp.onreadystatechange = function()
    {
        if(xmlHttp.readyState == 4)
        {
            HandleResponse(xmlHttp.responseText);
        }
    }
    xmlHttp.open("GET", "myfirstprogram.php", true);
}
```