

AJAX Development

Chapter 5 Lab Exercise

- 1) Examine the file factors.php provided with this lab exercise. The php script reads a variable from a query string called "number". It then prints out all of the numbers that factor into that number evenly. Place this document in your htdocs or www folder.
- 2) Create an HTML document with a basic document structure. On the document place a text form field labeled "Number". Place a button under the form field.
- 3) Under the button place a div and give it the id "response".
- 4) When the button is clicked, form a query string with the "factors.php" URL and the number entered by the user. Store the string in a variable called "contactURL". The string for the URL should read "factors.php?number=25" if the user enters 25.
- 5) Download the latest jQuery library from the jQuery website and create a script element in the head of your code that links to the jQuery library.
- 6) Create additional code so that when the button is clicked, an AJAX request is formed using jQuery. The response from the server should be displayed in the div you id'ed as "response".
- 7) Place your file in the httpdocs or www folder and test. Make sure you move the jquery library with your file so that you don't break the link.