AJAX Development
Chapter 3 Lab Exercise

1) Examine the provided JSON file, sample.json. Note that this file is the Javascript Object Notation equivalent of the file provided for Lab Exercise 2.

2) Start a new PHP file called "songsJson.php" and place it in either your localhost or www folder. Write PHP as demonstrated in the video lecture so that the JSON code is output to the browser as text.

3) Test your PHP file, and when you are satisfied it is working correctly, start a new .html file with the basic document structure. This file should do the following:

   A) Get the JSON from the php script using AJAX.

   B) Place the JSON response into a String variable.

   C) Eval() the String object so that Javascript recognizes it as JSON.

   D) Loop through the JSON object and display the information in an HTML table.

4) Once you have the XML correctly displayed in a table, add three blank text form fields to the page labeled "title", "artist" and "rating". Add a button to the form.

5) Add an onclick event to the button. Call a function that obtains the information that the user entered into the form. This information should be added to the JSON string.

6) Edit your code so that after the user fields are added to the JSON, the table is redisplayed with the new information.