Tutorial Project 12

In this project, you will create functions to use AJAX to add quotes and an RSS feed to a Web page**.**

1. Download the data files for this project into a folder that you name tutorial12solution.
2. Open **CarolsFlowers.htm** in a simple text editor and save as **tutorial12solution.htm**.
3. Open the **flowersAJAX.js** file in a simple text editor.
4. Insert comments in both files that designate you as the author of the files.
5. In **flowersAJAX.js**, add a **getCarolQuote** function that does the following:
   1. Uses AJAX to open the CarolQuote.txt file
   2. Writes the contents to the **carolquote** div in tutorial12solution.htm.
6. In **flowersAJAX.js** , Create a **RSSFeed** class object that does the following:
   1. Creates an array of news feed items using their title, link, and description from an xml document that is passed as an argument. You will need to create an **RSSItem** class for this. You array will be an array of RSSItems.
   2. Has a prototype function that parses the XML to HTML. The feed title should be an **h2** element. The item title should be an **h3** element that is a link to the items link. Finally the description will be a **p** element. The elements should be added to the html node passed to it.
7. In **flowersAJAX.js** , add a **getFloralNews** function that does the following:
   1. Accesses the **floralNews** element from tutorial12solution.htm
   2. Uses AJAX to request **flowerupdate.xml**
   3. Uses RSSFeed to add the parsed data from flowerupdate.xml to floralNews element in tutorial12solution.html
8. Make sure the **getCarolQuote** and **getFloralNews** functions are called when the page is loaded.
9. Test your finished code in a browser. Make corrections as necessary.
10. Print a copy of the files.