

Section 5: AJAX

Due Date: Tuesday, April 25

0. Go Fetch!

Given the following HTML, write the `ajax-file.js` that does the following:

- attaches an event handler to the click of the 'Go Get It' button
- when clicked, grabs the text in the input
- uses AJAX to attempt to fetch the contents of the file
- use DOM manipulation to put the contents of the fetched file into the container

To keep it simple, assume that the file that is typed in will be a simple file name ("`hello.txt`") and assume that the file is stored in the same directory as your HTML and JS.

You may assume (mostly) valid user input, but you must handle the case where the file doesn't exist. If the file doesn't exist, place an error message inside `div#error`

You may use bare `XMLHttpRequest` or the Promise object we made in class, which lives at <https://courses.cs.washington.edu/courses/cse154/17sp/lib/ajax-promise.js>

```
<!DOCTYPE html>
<html>
<head>
  <title>CSE154 Section 5 Ajax Practice</title>
  <script src="ajax-file.js" type="text/javascript"></script>
</head>

<body>
  <h1>Fetch a file!</h1>
  <div id="error"></div>

  <input id="file-name" type="text" size="15">
  <button id="fetch"></button>

  <div id="file-contents"></div>
</body>
</html>
```