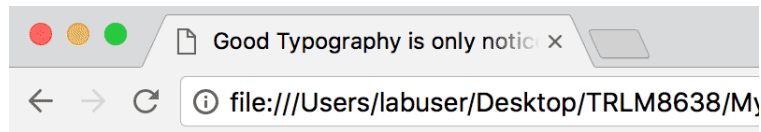## Programming Assignment #2:

Write a JavaScript program (nested within an html file) that does the following:

- 🌀 Has YOUR NAME and SECTION NUMBER in a comment in the header
- 🌀 Includes an HTML input field for users to enter a string directly into a web page with an HTML button to execute the JavaScript
- 🌀 Includes a **function** that breaks the input string into individual words. HINT: look at string-to-array methods.
- 🌀 Includes a **function** to determine the longest single word in the input string (may be grouped with the previous function). HINT: look at methods to determine an array's length.
- 🌀 Includes a **function** to write the words of the string directly out to a web page, laid out so that no single line is longer than the longest word in the string.

Your program is due before the start of class on Tuesday, February 26th. See the syllabus for more details.

(And, yes, this will be a .html file that you're submitting via Canvas...)