# JavaScript Homework #7

**Read File**

**Write a program that uses a single asynchronous filesystem operation to read a file and print the number of newlines it contains to the console (stdout),** similar to running cat file | wc -l.

The full path to the file to read will be provided as the first command-line argument.

You should use both fs.readFile() and fs.readFileSync() versions (i.e. implement twice).

# HINTS

Remember that idiomatic Node.js callbacks normally have the signature:

function callback (err, data) { /\* ... \*/ }

so you can check if an error occurred by checking whether the first argument is truthy. If there is no error, you should have your Buffer object as the second argument. As with readFile(), you can supply 'utf8' as the second argument and put the callback as the third argument and you will get a String instead of a Buffer.

Documentation on the fs module can be found by pointing your browser here: {rootdir:/node\_apidoc/fs.html}