

# CSCI-230 Web Scripting

## HOMEWORK 9 - ASYNCHRONOUS PROGRAMMING AND MODULES

1. Create an HTML file named a9.html, a CSS file named a9.css, a JavaScript file named a9.js, and a javascript file named load-image.js.
2. Copy the code in my load-image.js file into yours.
3. Research on the web the topic "CSS image special effects" and find an image special effect article that allows you to view the source code for the special effect.
4. Create a module file that implements a special effect. The special effect may be a slideshow, but if it is, it must be *completely different* than the one that I demonstrated and must have a different effect. That is, it can't simple fade in and out images like mine does.
5. The special effect module should export a function that allows a developer to add the special effect to their web site.
6. Your special effect module should import the load-image.js module and use `asyncLoadImage()` to create an `<img>` element to which you will apply the special effect.
7. In your a9.html file, import your special effect module and, using the imported method, create 1 or more instances of your special effect on the web page.