CSCI 3000 DA (Web Programming)
Fall 2018

Homework 6

---

1. When you go to the movies, do you stick around and watch the credits? Wouldn't it be great to get that kind of scroll on a Web page credit list?

   This homework is about to create a scrolling web page.

   Create a responsive web page, which displays a long credit list. Place three buttons at the top right of the page in a fixed position (the buttons stay at the top of the screen while the page is scrolling). One button (Start) starts the scrolling (the list moves upward), the second button (Stop) stops the scrolling, and the third button (Reset) resets the position of the list to its original state. Provide your own styling in a CSS file. Use JavaScript for the functionality of this page. You may consider the JavaScript functions: `window.ScrollTo()` and `setTimeout()` combined with loops and your own functions.

   Grade rubrics:

   - HTML content and structure (7 points)
   - CSS styling (look and feel) including responsiveness (8 points)
   - JavaScript code for starting scrolling (button Start). If the Stop button is not pressed, the scrolling will continue starting again from the beginning (12 points)
   - JavaScript code for stopping scrolling (button Stop). If after stopping the Start button is pressed then it will continue the scrolling. (12 points)
   - JavaScript code for resetting the scrolling. It will show the web page at the starting position and wait for any button to be pressed. (11 points)