Exercises: JavaScript for the Browser

1. Make a JSP page that just returns the current time (i.e., outputs new Date()). Make a function that gets this date and inserts it into the page. Use window.onload to assign the function to a button, without having explicit onclick=... code in the HTML.

2. Use window.setInterval to set it up so that a <h2> heading automatically shows the updated time, with updates every 5 seconds.

3. Fix problem #1 so that it works even if some other JavaScript code already has assigned a window.onload handler function. (I.e., arrange it so that adding your new window.onload handler does not prevent the old one from still running.)