

Exam #2 Study Guide

The following topics were discussed in class but will **NOT** be on the exam:

- Writing code for HTML form elements. (I will ask you about these elements, but you are not responsible for writing the corresponding Javascript.)
- The splice function for arrays

This exam will focus on the material that was not covered on the first exam. Below are the major topics that you should be studying. There are many other small topics that could appear on the exam – see the lecture slides and your notes from class for all of the details.

- Producing HTML elements with Javascript using document.writeln
- Conditional statements (if and if-else statements)
- Loops (while loops, do-while loops, for loops)
- Comparison operators (<, <=, >, >=, ==, ===, !=, !==)
- Logical operators (&&, ||, !)
- Functions (parameters, return values)
- Local vs. Global variables
- Event driven programming (assigning event handling functions using onclick)
- Dynamic updates to existing elements (using Javascript to modify the innerHTML, change an attribute, or change a style property)
- Creating delays with setTimeout
- Arrays
- Adding/removing elements from arrays with push, pop, shift, unshift
- HTML form controls
 - Buttons
 - Text boxes
 - Multi-line text boxes
 - Checkboxes
 - Radio buttons
 - Selection boxes
 - Multi-selection boxes
 - Labels
 - Fieldset
 - Legend
- Preparing a form for submission to a server
- Get vs. post