CSCI 2910 JavaScript Part 2 Quiz
Spring 2007

1. Using the JavaScript function document.write(), write the JavaScript code that would output the tag shown below exactly as it is shown:

   <body bgcolor="#AFD8D8">

2. True or false: When declaring a variable in JavaScript, you must define the type, e.g., integer, string, etc.

3. Consider the line of code: `retval = parseInt("4.5 people", 10);` What value would `retval` contain?

4. Consider the line of code: `retval = parseFloat("3.9%");` What value would `retval` contain?

5. Consider the line of code: `retval = isNaN("4+5");` What value would `retval` contain?

6. Which of the following follows the proper syntax to reference the value of the input "text1" in form "dataform" which is the only form in the document? (Circle all that apply)
   a.) `document.forms[0].text1.value`
   b.) `document.dataform.text1.value`
   c.) `document.forms.dataform.text1.value`
   d.) `document.forms["dataform"].text1.value`

7. In the blank space between the words "Class" and "Spring" below, insert the code that will insert a carriage return on the page displayed in the browser window when this JavaScript command is executed.

   `document.write("<h1>CSCI 2910 Class           Spring 2007</h1>\n");`

8. What is the difference between the functions `document.write` and `document.writeln`?

9. Assume that an XHTML page contains a form named "testform" which in turn contains a text input named "textin". What do each of the following two lines of JavaScript code do when executed on this page.

   `mystring = document.testform.textin.value;` __________________________________________________
   ___________________________________________________________________________________
   `document.testform.submit():` ____________________________________________________________
   ___________________________________________________________________________________

10. If the string `email_string` does contain the symbol "@" as the third character, what would the return value be for the JavaScript code `email_string.indexOf("@")`?