

CMSC 122 Quiz 1 Worksheet

The first quiz for the course will be on Wed, Feb 13. The following list provides additional information about the quiz.

- The quiz will be a written quiz (no computer).
- Closed book, closed notes quiz.
- Answers must be neat and legible.
- Quiz instructions can be found at <http://www.cs.umd.edu/~nelson/classes/utilities/examRules.html>.
- Regarding Piazza - Feel free to post questions in Piazza regarding the worksheet and possible solutions to problems.
- We use the Gradescope system to grade your quizzes after they have been scanned. For the system to recognize your work, you **need to print your name (uppercase) and student id**. The following is an example of the information you need to provide in your quiz:

FIRSTNAME, LASTNAME (PRINT IN UPPERCASE):

MARY, SMITH

STUDENT ID (e.g. 123456789):

123456789

The following exercises cover the material to be included in this quiz. Solutions to these exercises will not be provided, but you are welcome to discuss your solutions with the TAs or instructor during office hours. It is recommended that you try these exercises on paper first (without using the computer). For the quiz you can assume we will provide the following skeleton (you don't need to memorize it). If we ask you to define HTML, we are asking for the HTML that will appear in the body section.

```
<!doctype html>
<html lang="en">
  <head>
    <title>HTML TEMPLATE</title>
  </head>

  <body>
    YOUR HTML CODE GOES HERE
  </body>
</html>
```

Exercises

1. Make sure you have read the information available at:

<http://www.cs.umd.edu/class/resources/academicIntegrity.html>

2. What is an IP Address?
3. What is the relationship between an IP Address and a domain name?
4. What is a web server?
5. What is HTTP?
6. What are the two main parts of an HTML document?
7. Given the URL **<http://www.notrealsite123.org:8100/>**

Identify the following:

Protocol:

Domain Name:

Port Number:

8. Which HTML tag can be used to define a paragraph?
9. Which HTML tag can be used to define a line break?
10. Name some of the attributes associated with the tag.
11. Define the HTML associated with an ordered list of your three favorite desserts.
12. Define the HTML associated with a link to the University site (www.umd.edu).
13. Define an HTML table that has two rows and three columns. The data in the table are names of your favorite restaurants. Use a border value of 1 for the table.