CMSC 122 Quiz 2 Worksheet

The second quiz for the course will be on Fri, Oct 16. 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.
- Regarding Piazza - Feel free to post questions in Piazza regarding the worksheet and possible solutions to problems.

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 during office hours. It is recommended that you try these exercises on paper first (without using the computer). When ask to write JavaScript code only provide what will appear in the <script> </script> section (no need for <html>, <head>, <body>, nor DOCTYPE). Make sure you use good indentation (alignment) when writing your programs. Also use good variable names.

Exercises

1. Write a JavaScript program that decides what parking permit a student must use based on the following criteria:

    a. Freshman → red
    b. Sophomore → blue
    c. Junior → green
    d. Senior → violet

    If the student does not belong to any of the above categories (e.g., graduate student) the student will receive a yellow parking permit.
2. Write a program that reads three numbers and prints "yes" if the numbers are in increasing order and "no" otherwise. For example, 10 17 19 are in increasing order; 10 3 20 are not.
3. Write a JavaScript program that prints odd numbers between 1 and a number provided by the user.
4. Write a JavaScript program that creates an HTML table of odd numbers.

5. Previous Quizzes:

    http://www.cs.umd.edu/class/fall2026/cmsc122-0101/quizzes/oldQuiz2.zip