

CMSC 122 Quiz 3 Worksheet

The third quiz for the course will be on Wednesday, Sep 30 at the beginning of the class (2:00 pm). The following list provides more information about the quiz:

- The quiz will be a written quiz (no computer).
- Closed book, closed notes quiz.
- Answers must be neat and legible. We recommend that you use pencil and eraser.

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 TA or instructor during office hours. You do not need to define `<script>`, `<head>` or `<body>` tags for the problems below. **We recommend you answer the exercises without a computer, then verify your answers by writing the program in a computer.**

Exercises

1. Write a JavaScript program that reads a person's experience (number of years in a profession) and displays "Professional" if the number of years is between 5 and 10, "Expert" for a number of years greater than 10, and "Beginner" for less than 5.
2. Write a JavaScript program that computes the factorial of a number. For example, factorial of 4 (4!) is 24.
3. Write a JavaScript program that displays the "terpconnect" page for a UMD student. The program will read the directory id and display the page.
4. Write a JavaScript program that prints the sum of odd numbers between min (inclusive) and max (inclusive). The program will read the values min and max and display the sum.
5. Write a JavaScript program that prints a table with the even numbers between min (inclusive) and max (inclusive). The program will read the values min and max and display the table.