HW 12: Open Project

For your last homework, you are to use the skills you have learned this semester to solve a problem of your choice.

Please describe the problem in detail in the first cell. (This should not contain any code at all.) Specifically, make sure that you describe what the problem's input, its output, and what your strategy for solving is is. Try to be as detailed as you can; the more planning you do, the less you will struggle to complete the programming portion.

It is assumed that the problem you choose will relate to your major in some way. Think of one of your favorite classes that you have taken, and ask yourself what you might have been able to solve if you had the programming skills that you do now. You might even be able to approach one of your professors, and ask him or her for ideas. If you are still having trouble thinking of a topic, come see me and I'll try to help you with this.

Your grade will be affected not only by the quality of your programming, but by how hard a problem you choose to attempt.