CECS 302-01& 50
Data Structures
Fall 2015
Assignment 1
Due Date: 9:00 pm, Friday, September 11, 2015

Please do the following problems from your text:

1. Parts a, b and c of Problem 1.8 page 47 after replacing the expression 4^i to 7^i.
2. Problem 1.14 page 48,
3. Problem 1.15 page 48, and
4. Problem 1.16 page 48 (The matrix class is defined in figure 1.26) and add a drive3 (main function) calling the matrix class above that creates a 3×4 matrix.

A note about assignments and reports:

Your presentation in your reports and assignments reflects great deal about you, your understanding of the assignment and on how much this course means to you. I try very hard to look at the substance of the report but I will be lying if I said that presentation does not influence my judgment. It would be wise on your part to assume that this true in every course at school and in real life/work. I expect your reports to be well formed and conform to the following rules:

1. All reports have to be submitted as a PDF report that contains:
   1.1. Title page with your name, assignment number and the day you are actually submitting this report (Not the assignment due date)
   1.2. A brief description of the assignment or the problem statement.
   1.3. A brief description of the logic employed and the needed input and expected output when applicable.
   1.4. A comprehensive set of snapshots showing the inputs submitted, outputs obtained in the case of a successful output or a failure.
   1.5. Any conclusions, analysis, or answers to any questions I as you as part of the assignment.
   1.6. Mathematical problems should be done by hand then scanned and included in your report as a PDF file.
2. A text file that contains all source code, please concatenate all source code in one text file.
3. Please zip both the PDF document with the source code and submit one zip file.

Please do not submit your eclipse or bloodshed project or any IDE project that you may be using. I will not want to import any of these in my own IDE. I will be importing your source code from the text file in part 2 above to test running your applications to verify that they run.