Fall 2016

Homework 1 (C.S. 330)

1. Do challenge 6 on page 8.
2. Do challenge 9 on page 8.
3. Do challenge 3 on page 17.
4. Implements Gaussian elimination of an *n-*by*-*(*n*+1) matrix ***A (Use any Language Java,C ,etc )***

**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. Title page with your name, assignment number and the day you are actually submitting this report (Not the assignment due date)
   2. A comprehensive set of snapshots showing the inputs submitted and outputs obtained in the case of a successful output or a failure (If the code is required).
2. A text file that contains all source code, please concatenate all source code in one text file.
3. Make sure that you include as a comment at the top of your file your name and section:

As an example:

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\* John Q. Public \*/

/\* Assignment 35 \*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Failure to do this will cost you points.

1. Please zip both the PDF document with the source code and submit one zip file.