CSC 421
Fall, 2011
Assignment 3
Due: 11:59pm CT, Tuesday, September 34th
(Normalized date: October 4th)

The numbered problems and exercises are in the textbook. Problem n-k is the k\textsuperscript{th} problem at the end of chapter n. Exercise n.m-k is the k\textsuperscript{th} exercise at the end of section n.m.

Program MSA (30 points) Implement the FIND-MAXIMUM-SUBARRAY algorithm in the language of your choice. Write code to test it that generates an array of length 100, fills it with randomly chosen integer values (negative and positive), and calls your implemented method.

Problem 4-1 (20 points) Do only parts (a), (b), (c), and (g).

Exercise 5.2-1 (10 points)

Exercise 5.2-2 (10 points)

Exercise 5.2-3 (10 points)