

Assignment 1
 (Full Score: 100 points)
 (Due in class, Thursday, 2/10/2011)

Your name:	Score:
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There are TWO parts in this assignment: (1) Study Guide questions from the **course website** (questions and solutions provided) and (2) Problems at the end of Chapter 1 of the **textbook**.

Part I: Study Guide Questions (20 points)

- Go to the course website's Supplementary Materials where you open Study Guide for Chapter 1 (you will need courseweb username and password to access it) at http://cs.salemstate.edu/~b_yi/2011Spring/CSC315A/resources/studyGuide/Chapter01_SG.pdf.
- Read section “Most Important Ideas and Concepts from Chapter 1” (no submissions required).
- Provide *very brief answers* for the following Review Questions (the question text and answers can be found in the same file—see above link):
 - 4, 5, 8, 9, 10, 11, 12, 14, 18.
 - (Your answer for each question must be *short*, i.e., *less* than 15~20 words, using keywords and simple formula/results.... Otherwise, the score will be zero. Your grade for this part of assignments will be *not* based on the correctness of your answers!!)

Part II: Problems from the Textbook (80 points)

Provide your answers for the following Problems of Chapter 1 of the textbook (pages 73-78. These are *Problems*, not *Review Questions*):

- P4, P5, P6, P9, P12, P16, P19, P23, P24, P30.
- (We will talk about most of these questions in the class.)
- (**Important:** you must use 5th edition of the textbook, published by Addison-Wesley, 2010 Pearson Education Inc.—if you use other versions (even the same version but in international version), you may have different questions!!)

Submissions:

- Bring a printout copy of your answers to class by the deadline; *or*
- Submit in a single PDF or DOC file your solutions at Moodle.