

Homework 4

Assigned: Friday, Jun 27, 2008

Due: 10:59PM, Tuesday, Jul 1, 2008

Points: 100

Instruction

- There are two parts of this assignment. The first part is writing assignments. The second part is programming assignments.
- You need to turn in your writing assignments and programming assignments (.java files) using Blackboard by 10:59PM, Jul 1, 2008
- To add the Header with pledge for assignments, follow the instructions in the web page: <http://www.cs.unc.edu/~zlj/comp110/assignments.html>
- You also need to demonstrate your programs to the instructor. There are two timing slots for demonstration
 - Jul 2, 2008 after the class (11:15AM – 11:45AM)
 - Jul 2, 2008 office hours (1PM-3PM)

Grading for Programming Assignments

- Compile? (20%)
- Run as expected? (70%) (correct input/output, correct data type)
- Program readability including the comments (10%)

I. (20pts) Writing Assignments: Textbook, Chapter 4

Ex. 2 (page 226-227) (Explain how you get your answers)

Ex. 8 (page 230) (Explain how you get your answers)

II. Programming Assignments

Textbook, Chapter 4, Programming Exercises

(30 pts) Ex. 2 (page 232) Write a program that prompts the user to input three numbers.

...

(50 pts) Ex. 15 (page 235) Write a program that calculates and prints the bill for a cellular telephone company. ...