Stat 160 Fall 2008
Assignment #2

This assignment is due at the beginning of class on Tuesday, September 16, 2008. Late assignments will not be accepted.

You must submit solutions to all problems, answering them using complete sentences. You are encouraged to form study groups and collaborate with others on this assignment. However, the final work you submit must be your own. A piece of advice: *the assignments are worth very little in the computation of your final grade. It is better to suffer through not understanding something now, rather than copying from a friend just for the sake of completion. You will not have that luxury on the final exam.*

YOUR ASSIGNMENT MUST BE STAPLED AND PROBLEM NUMBERS CLEARLY LABELLED. UNSTAPLED ASSIGNMENTS WILL NOT BE ACCEPTED! DO NOT CROWD YOUR WORK. DO NOT WRITE IN MULTIPLE COLUMNS.

1. (TO BE COMPLETED, BUT NOT SUBMITTED)
Chapter 2 Exercises pages 57–63: Note that the *Mean and Median* applet mentioned in Exercises 2.26 and 2.32 is found on the Student CD-ROM.

- #2.26

- #2.32

- #2.40

- #2.42

- #2.43

2. (TO BE SUBMITTED FOR GRADING)
Chapter 2 Exercises pages 57–63:

- #2.34

- #2.36

- #2.44

3. (TO BE COMPLETED, BUT NOT SUBMITTED)
Read the article *iTunes: Just how random is random?* available online from CNET: Australia at

    http://www.cnet.com.au/mp3players/musicsoftware/0,239029154,339274094,00.htm

and decide for yourself whether the four-step process to organizing a statistical problem as outlined by Moore was adequately described in this article.