# Weekly Lab 1 – Arrays

Maximum Points = 10

The purpose of this lab is to review your study of computer programming and algorithms from CS 1.

Design and implement a class that represents a gradebook.
Your program should ask the user for the number of grades (1-100) to enter for the assignment, followed by the grades (0-50). Your program will then display the grades, followed by the average grade for the assignment, and the highest, and lowest grades.

(Due before end of the day on Friday, August 20, 2010) Submit your .java files containing your program to the dropbox in WebCT.

Grades are determined using the following scale:

- Runs correctly..………………….:___/3
- Correct output……..…………….:___/2
- Design of output..……………….:___/1
- Design of logic.…………………:___/2
- Standards………………….…….:___/1
- Documentation.……………….....:___/1

[Grading Rubric](#)  ([Word document](#))