
**Problem 1.** Problem 1 on p.85 (under the section Computer Problems 2.3) in the textbook.

**Problem 2.** Problem 8 on p.85 (under the section Computer Problems 2.3) in the textbook.

**Notes:**
1. In your program, make as detailed comments as possible.
2. You may use C/C++, FORTRAN, PASCAL, or JAVA.
3. Hand in your computational results as well as a print-out of your programs.
   Also email your programs to qye@ms.uky.edu