

# INFSCI 0020 Program Design and Software Tools

## Homework 1

Due: Monday, 5PM, May 17, 2004

1. Read the VC++ tutorial provided in the website to practice creating program files in the VC++ 6.0 environment. Try using program in Fig 1.2. **(25 Points)**

Goto the course webpage -> follow the “VC++ Resources” link at the bottom.

*You do not need to submit anything for this.*

2. Chapter 1: Exercise 1.36 **(25 Points)**
3. Chapter 2: Exercise 2.17 **(25 Points)**
4. Chapter 3: Exercise 3.27 **(25 Points)**

### **Submission:**

1. Submit all files through e-mail, possibly zipped, to the GSA.
2. Provide a concise document (2 pages at the most) that provides any information regarding the steps needed to run the program. Anything that will help ease the running of your program, or identify any peculiarities can be included.

### **Grading Notes:**

About 10% of points will be given for following “good programming practices,” such as proper documentation, proper naming of variables, modular organization of the program, proper indentations, etc. Please pay special attention to the “*Good Programming Practices*” annotations in the book.