CSCI 2170 Spring 2006
Notes on VisualStudio.net/Visual C++ Express Tool Beta

- **Obtain and Install program**
    1. You may obtain a copy of Visual Studio .Net from the Computer Science Office and install on your PC, or
    2. You may obtain a copy of the Visual C++ Express Tool Beta from the web site: **http://lab.msdn.microsoft.com/express/.** (You will be asked to log in with .Net Password before downloading. If you do not have one, you can create your .Net password then.)
    3. You need to have installed Service Pack 1 or Service Pack 2 on Windows XP before installing Visual C++.

- **Program Creation**

The following steps should be followed to create a VisualStudio.net project and its related files:

1a) Create the project folder in Visual Studio .NET
   **File→New→Project→Visual C++ Projects→Win32 Project →
   Project name → OK → Application Settings → Console Application→
   Empty Project → Finish**

1b) Create the project folder in Visual C++ Express Tool
   **File→New→Project→Empty Project(.NET) → Fill in Project name (check for
   proper directory name) → OK → Finish**

2a) Create the files that should be placed in the folder in Visual Studio .NET
   File → New → File → Select the type of file that you are creating → open

2b) Create the files that should be placed in the folder in the Express Tool
   **File → New → File → Visual C++ → Select the type of file(source or header) that
   you are creating → open**

   **File → New → File → General→ Select the type of file(data file) that
   you are creating → open**

3) Save each file in the project folder that you created above.
4) Move each file to the project named above.
   File → Move _____ into Project
5) Compile and link the appropriate files
   Build → Build Solution or Build → Rebuild Solution (Compiles and links.)
6) Execute the finished project:
   Debug → Start Without Debugging or CTRL+F5

- **Transfer your program onto frank using WS-FTP**
  Double click on the WS-ftp icon, type in the host name: frank.mtsu.edu, and your class account, and password. The right side of the window should display your class account on frank, and the left side of the window display your current desktop PC content. Select the files (e.g.. prog1.cc) from the left side window, then transfer it to the frank class account by pressing the "→" button.